

Program EVALPLOT
(Version 2021-1)

by

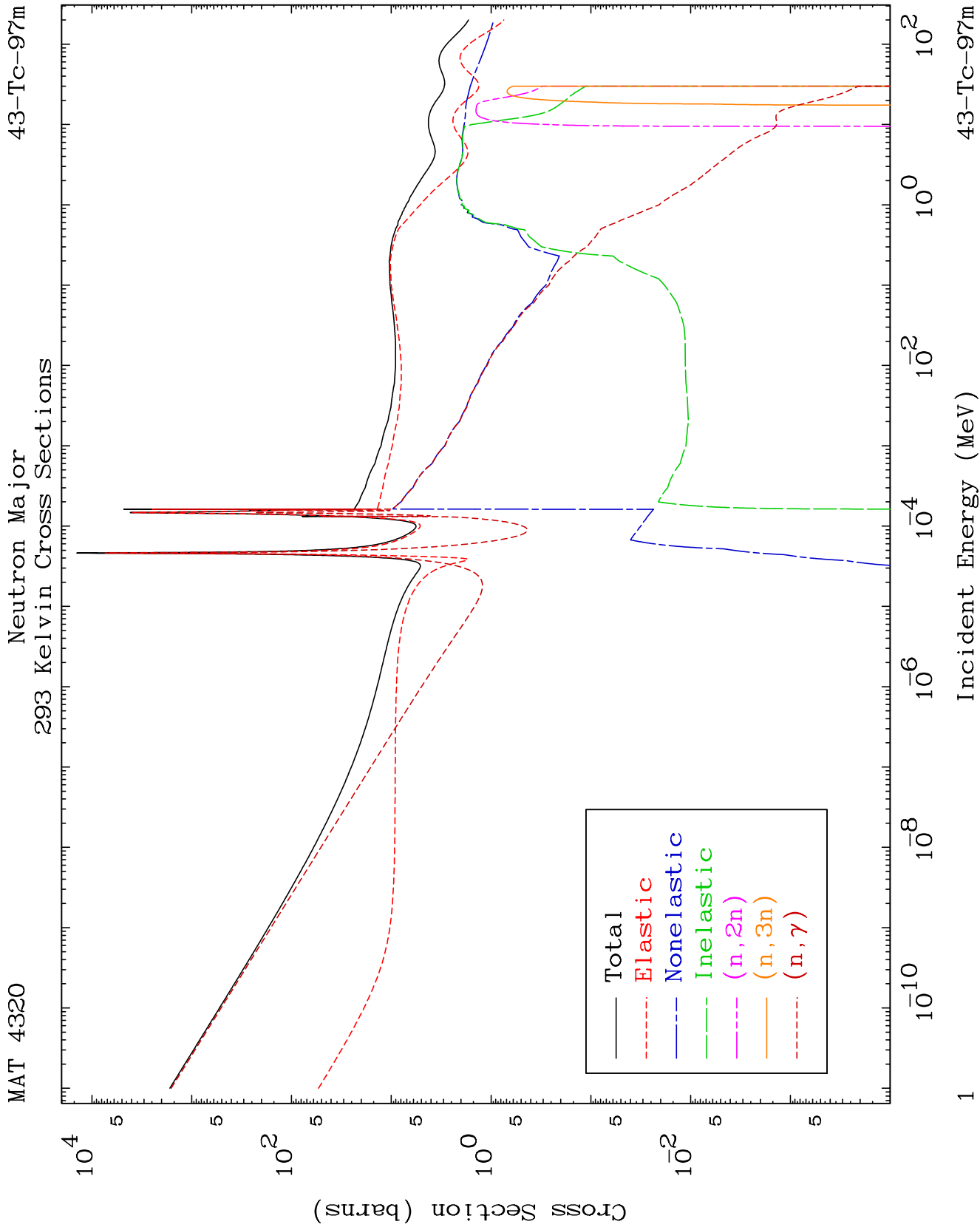
Dermott E. Cullen
(Present Contact Information)

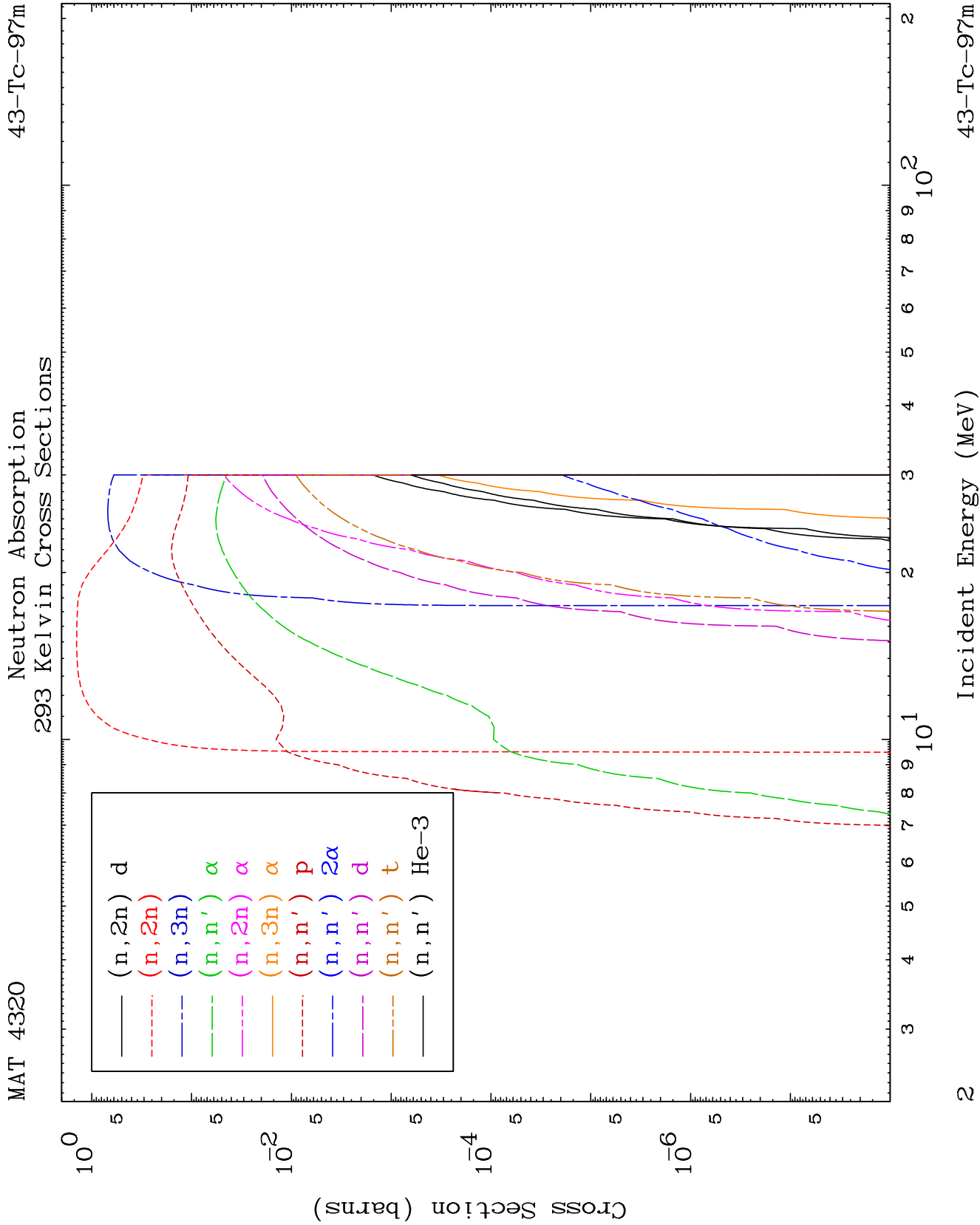
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

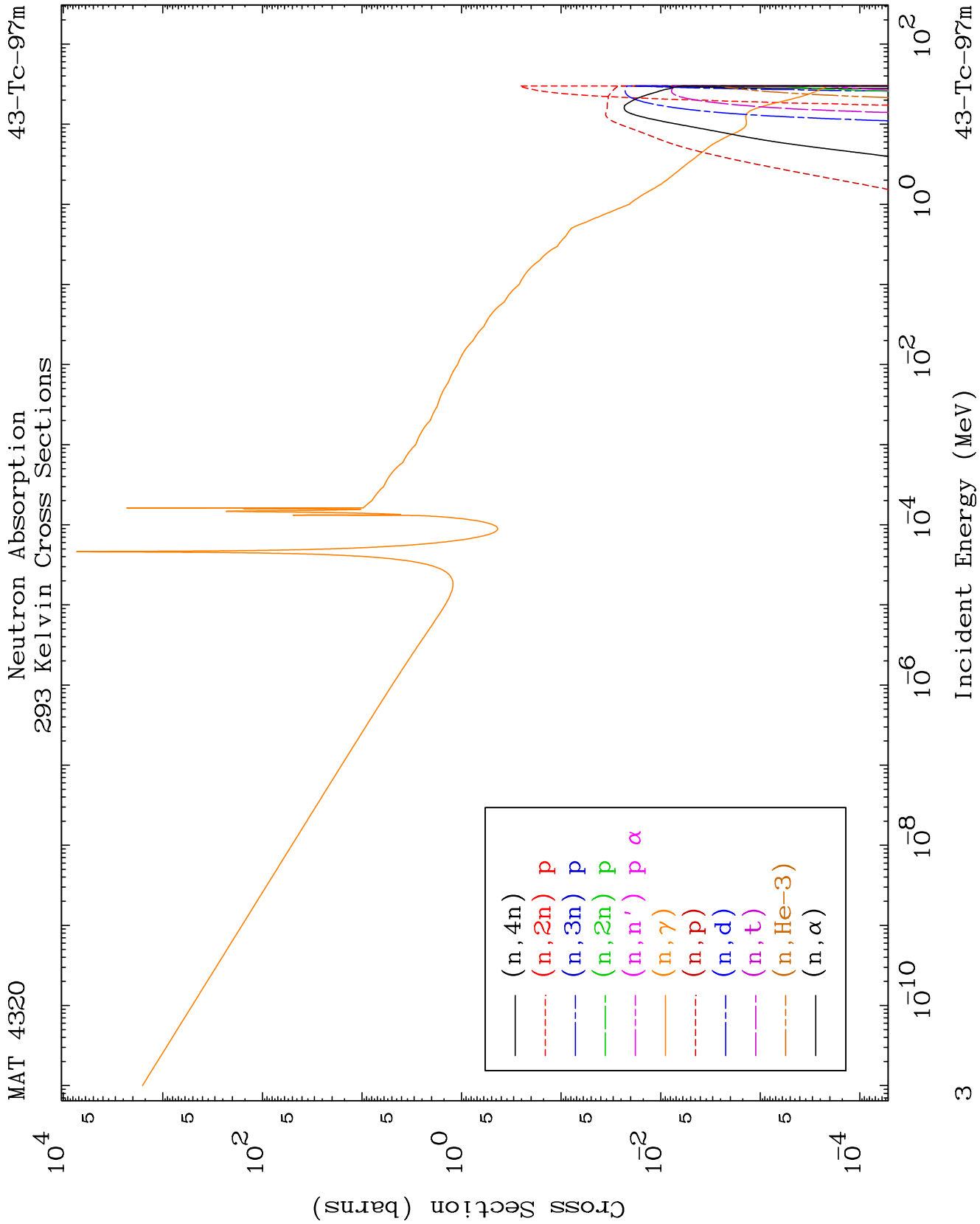
Tele: 925-443-1911

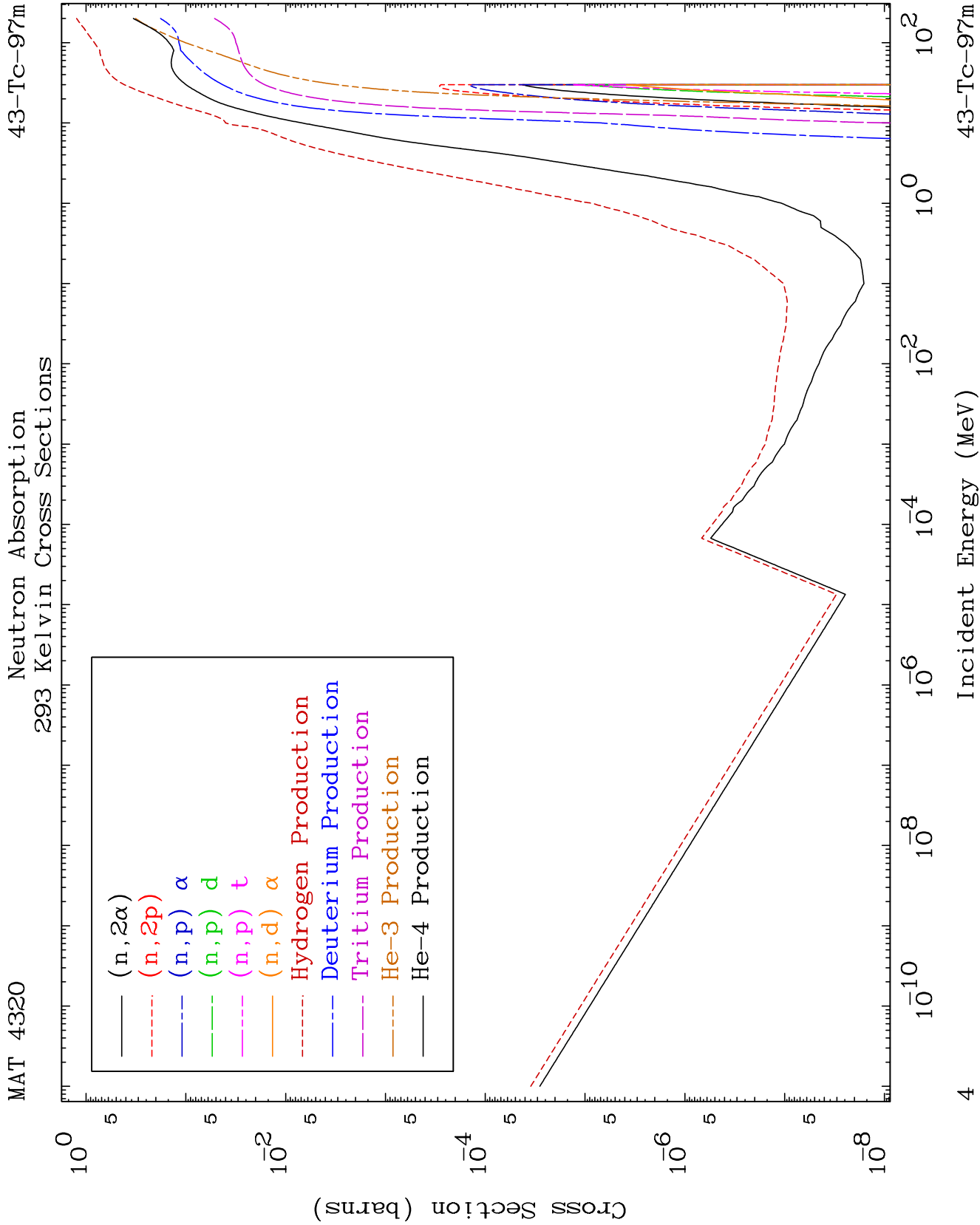
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

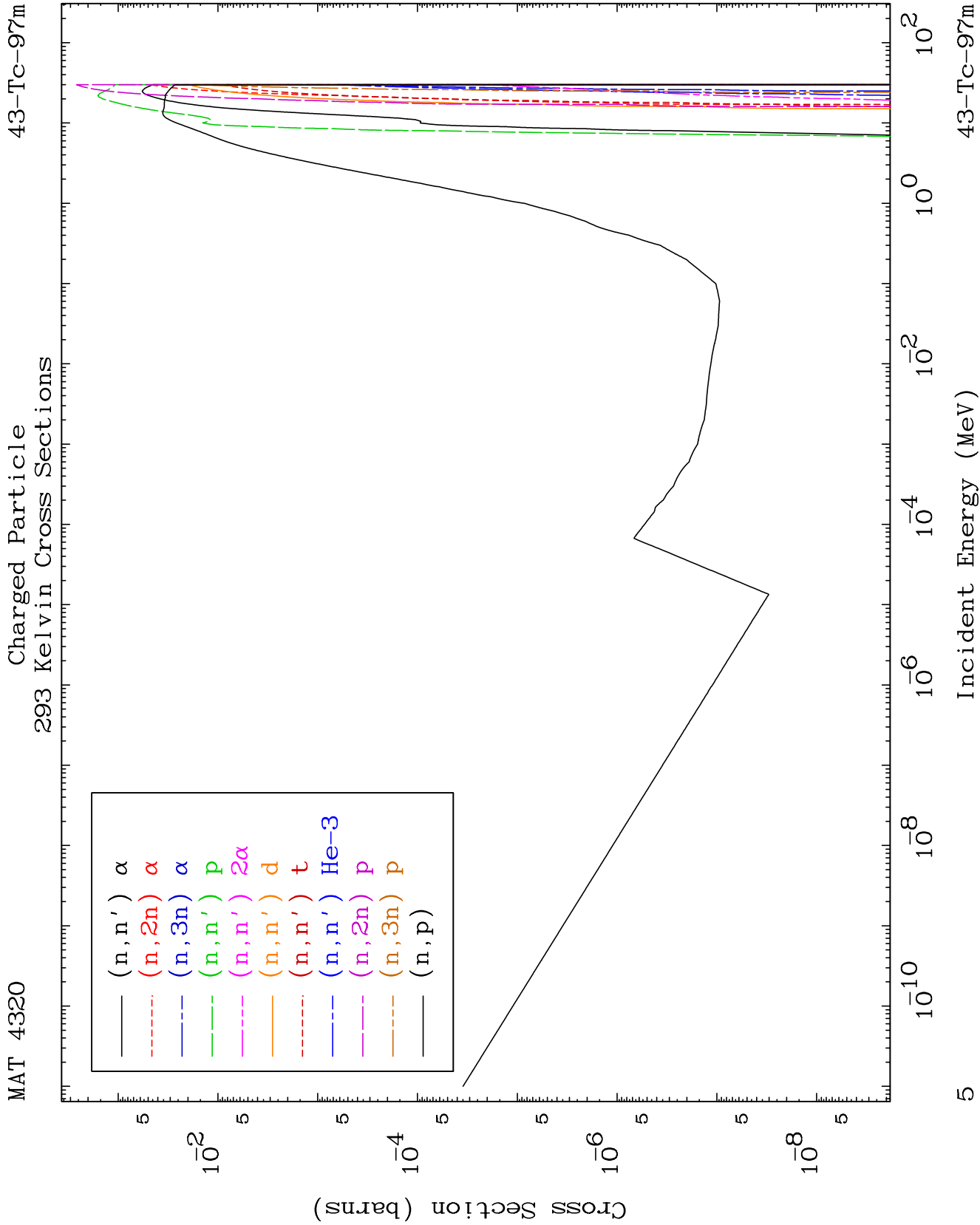
Press Mouse Button to Start

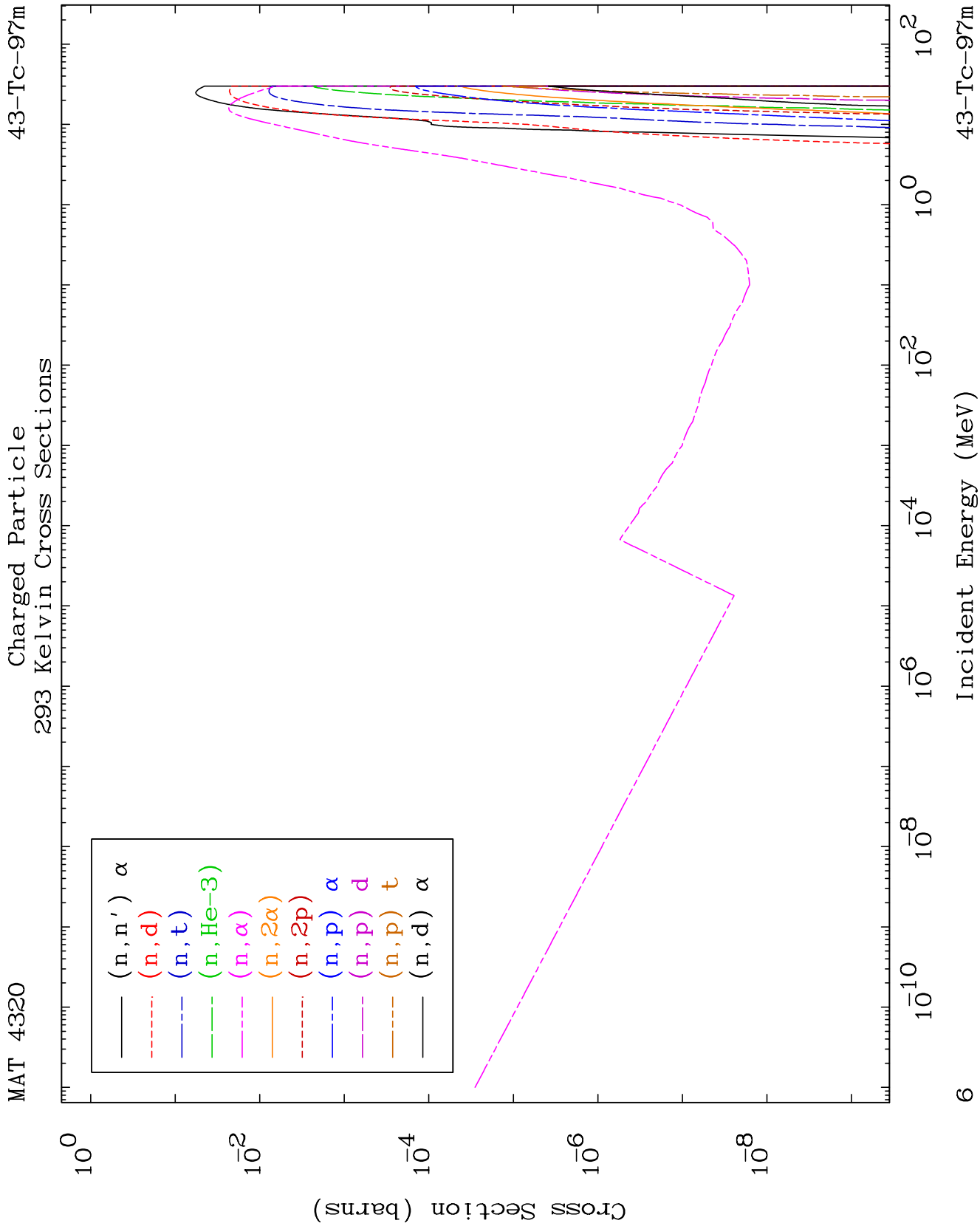


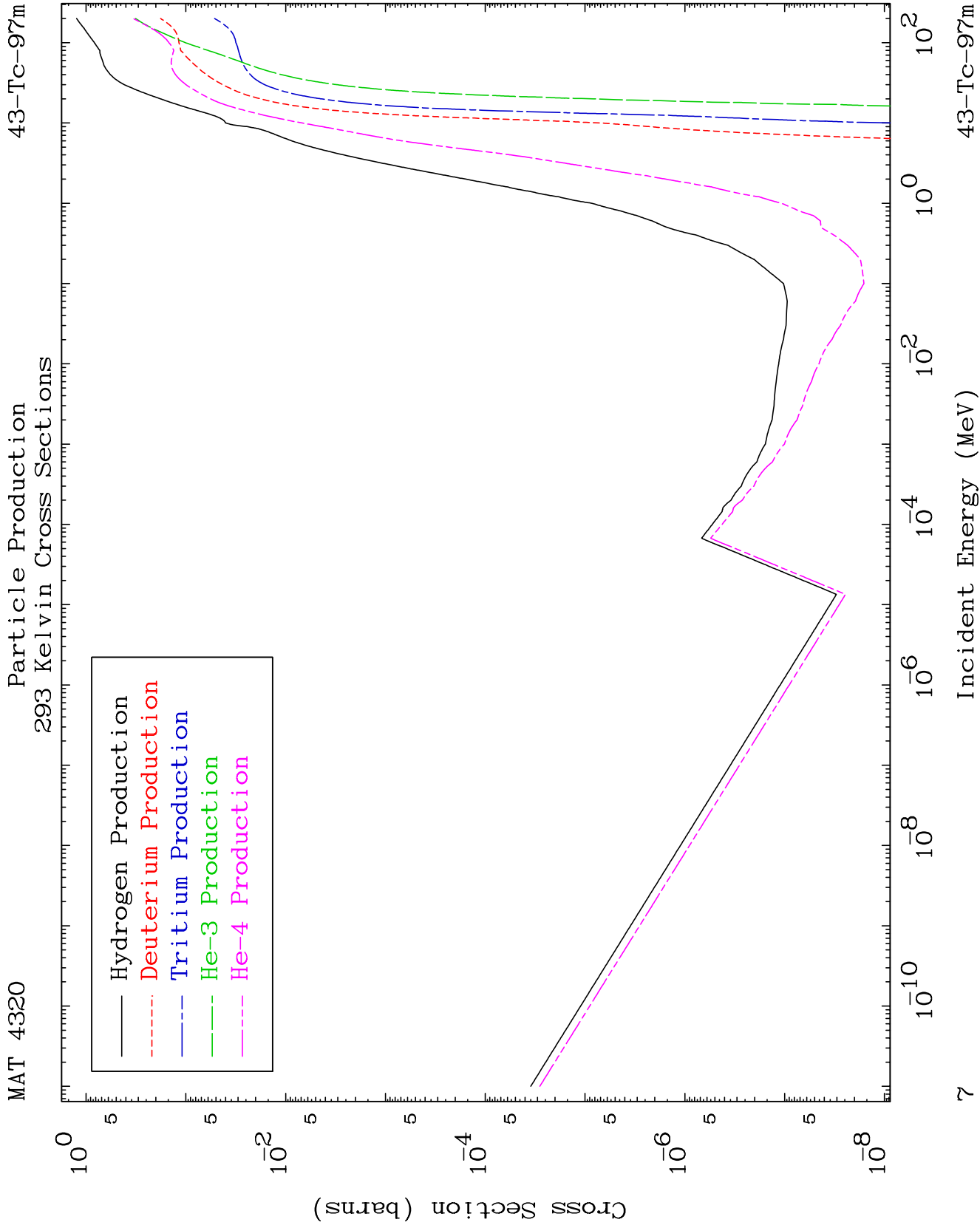


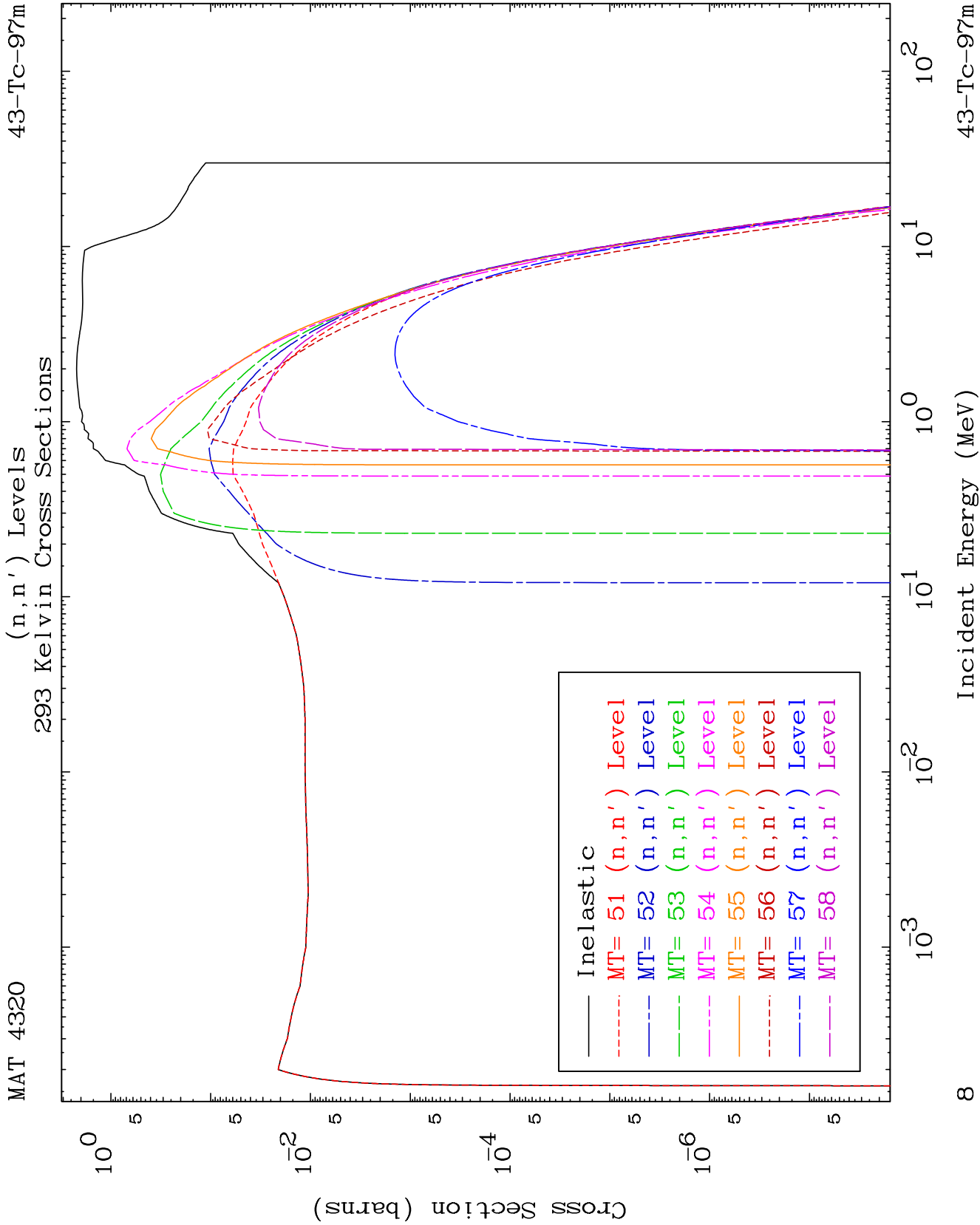


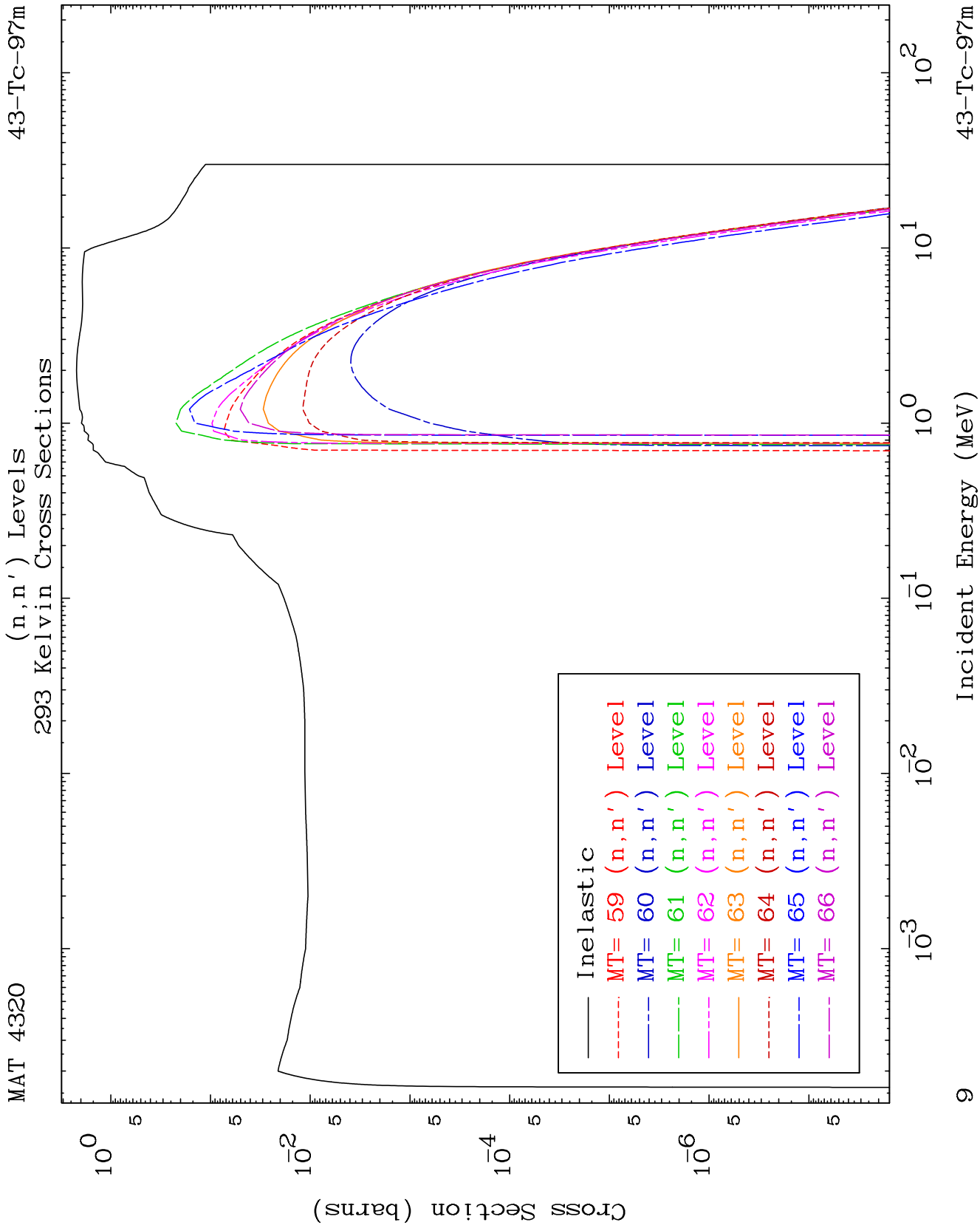


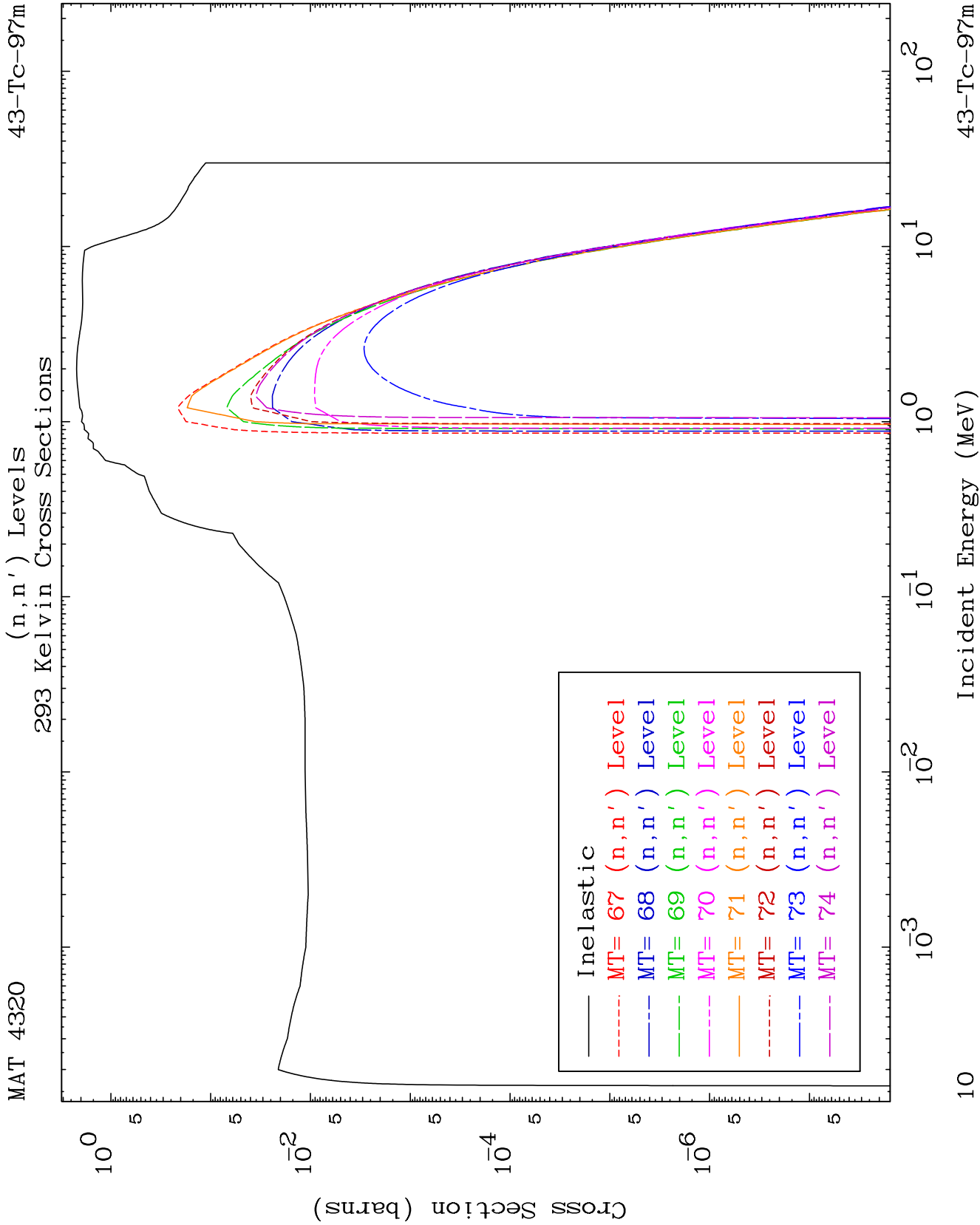


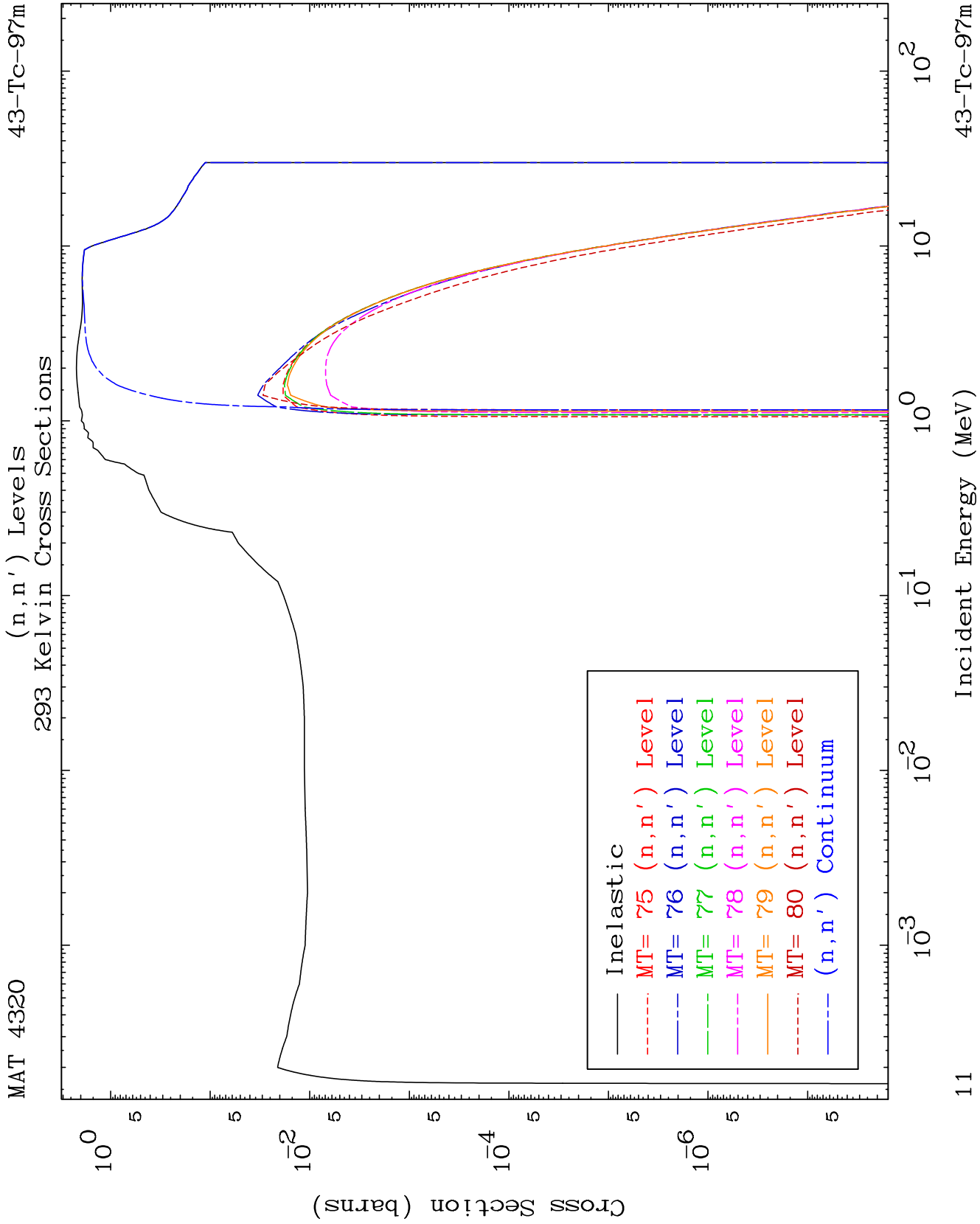


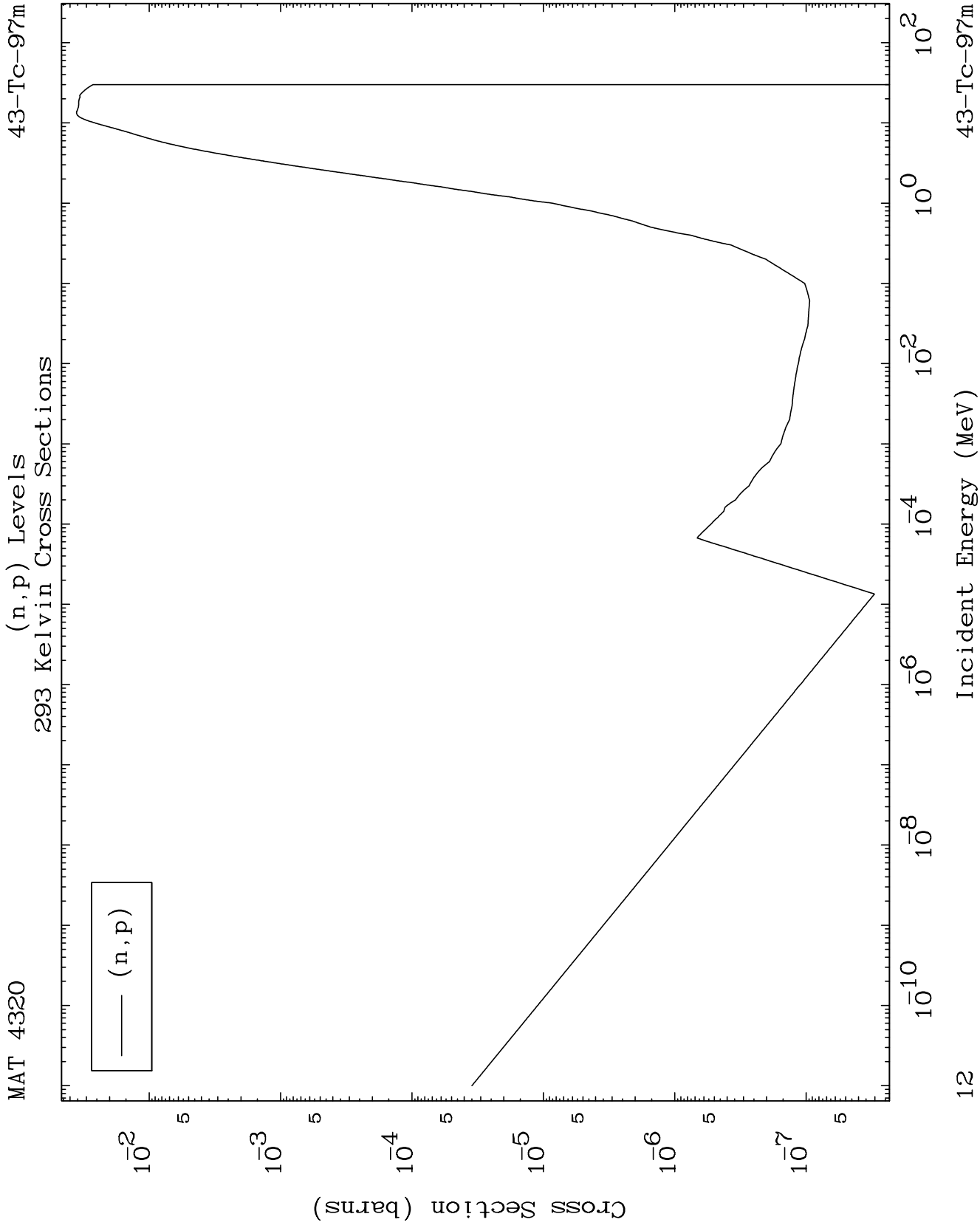








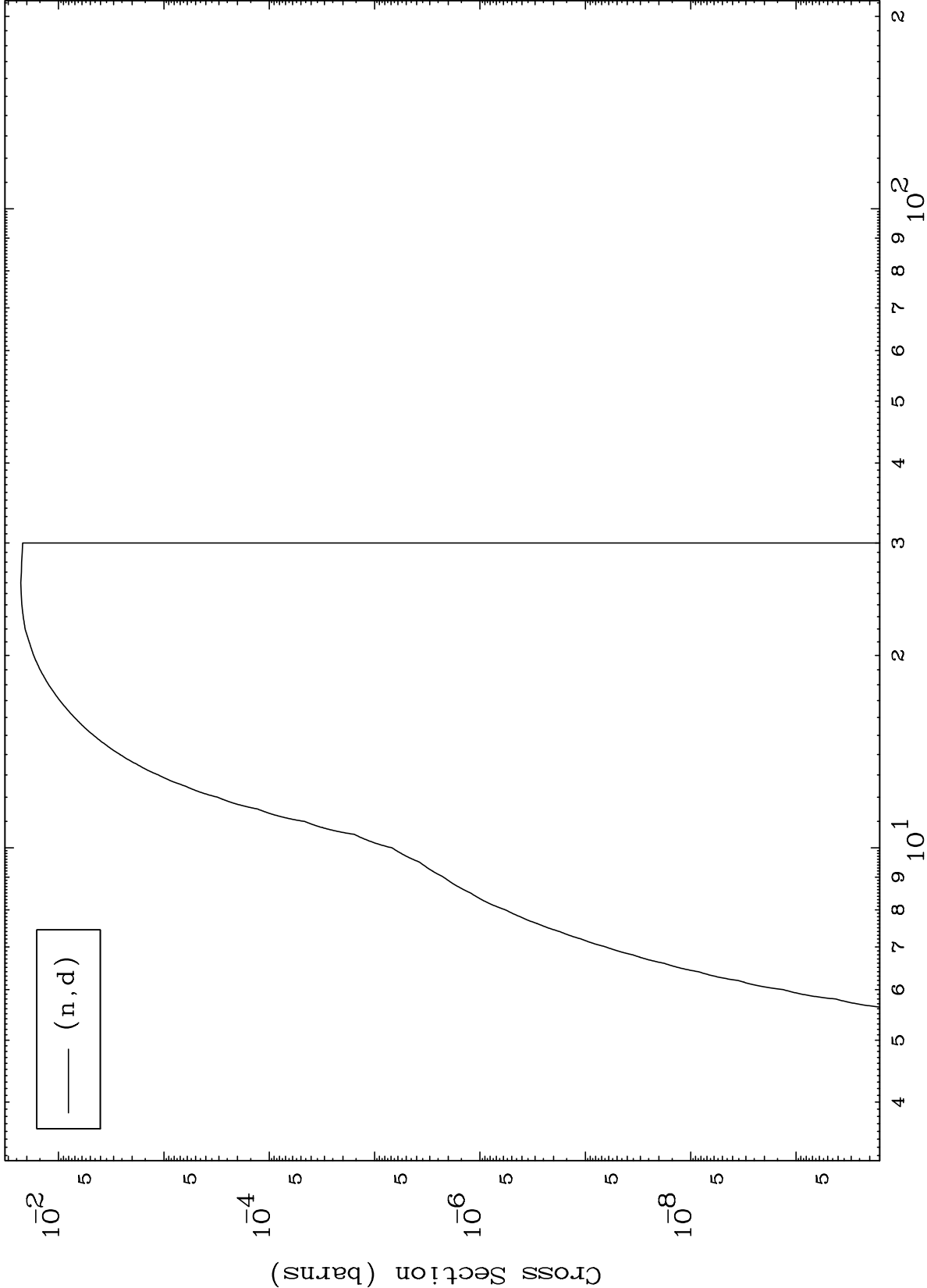




MAT 4320

(n,d) Levels
293 Kelvin Cross Sections

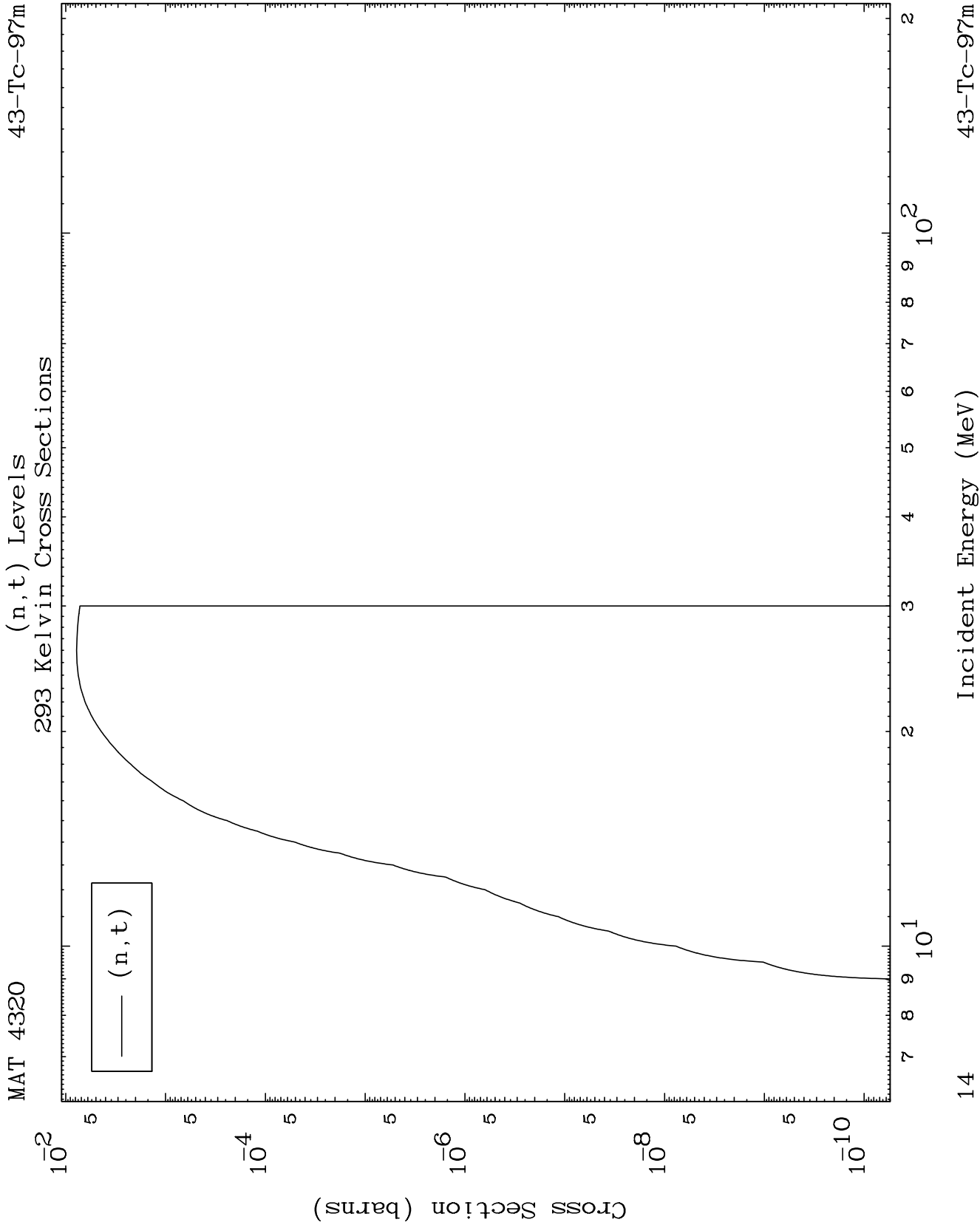
43-Tc-97m

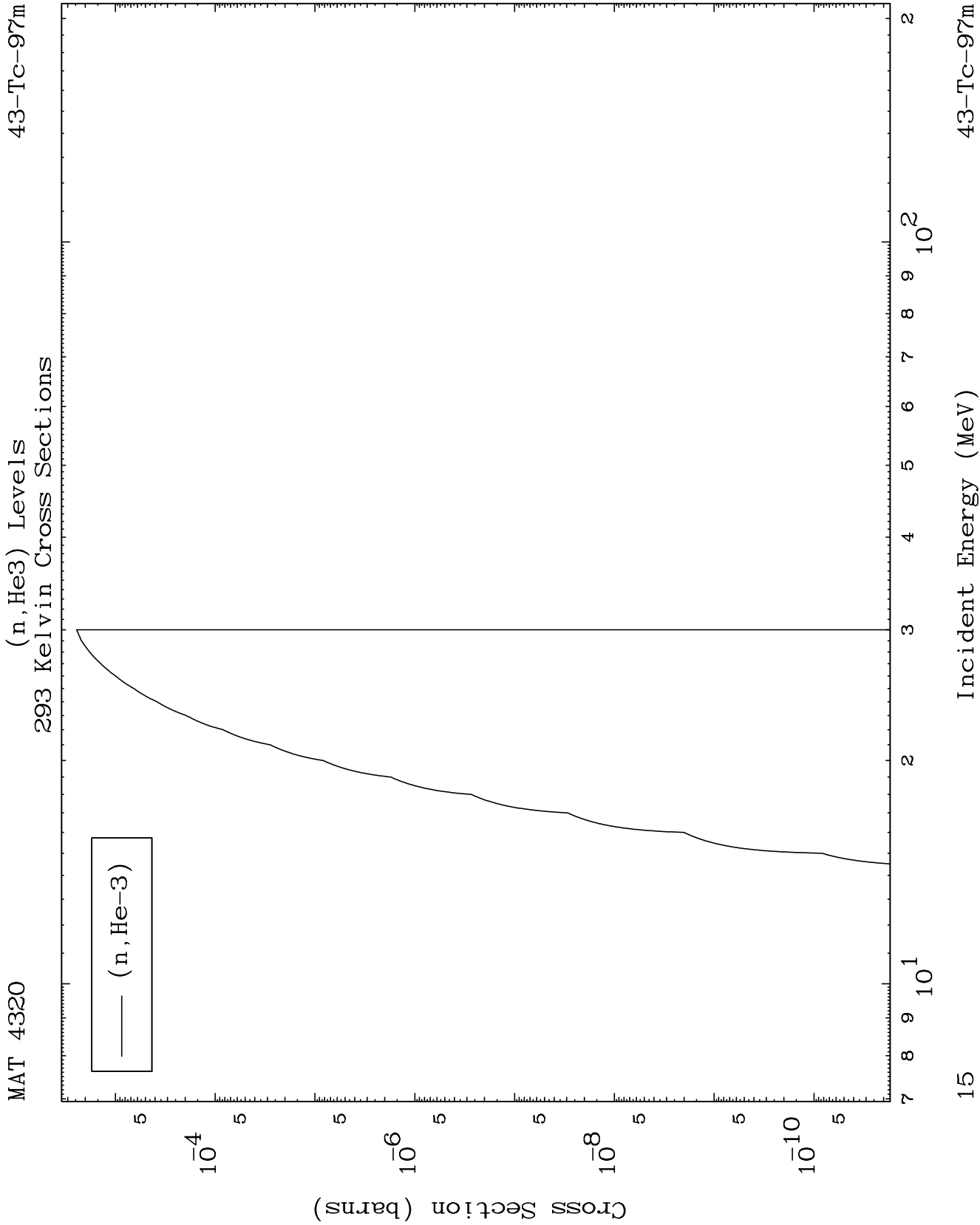


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Incident Energy (MeV)

43-Tc-97m

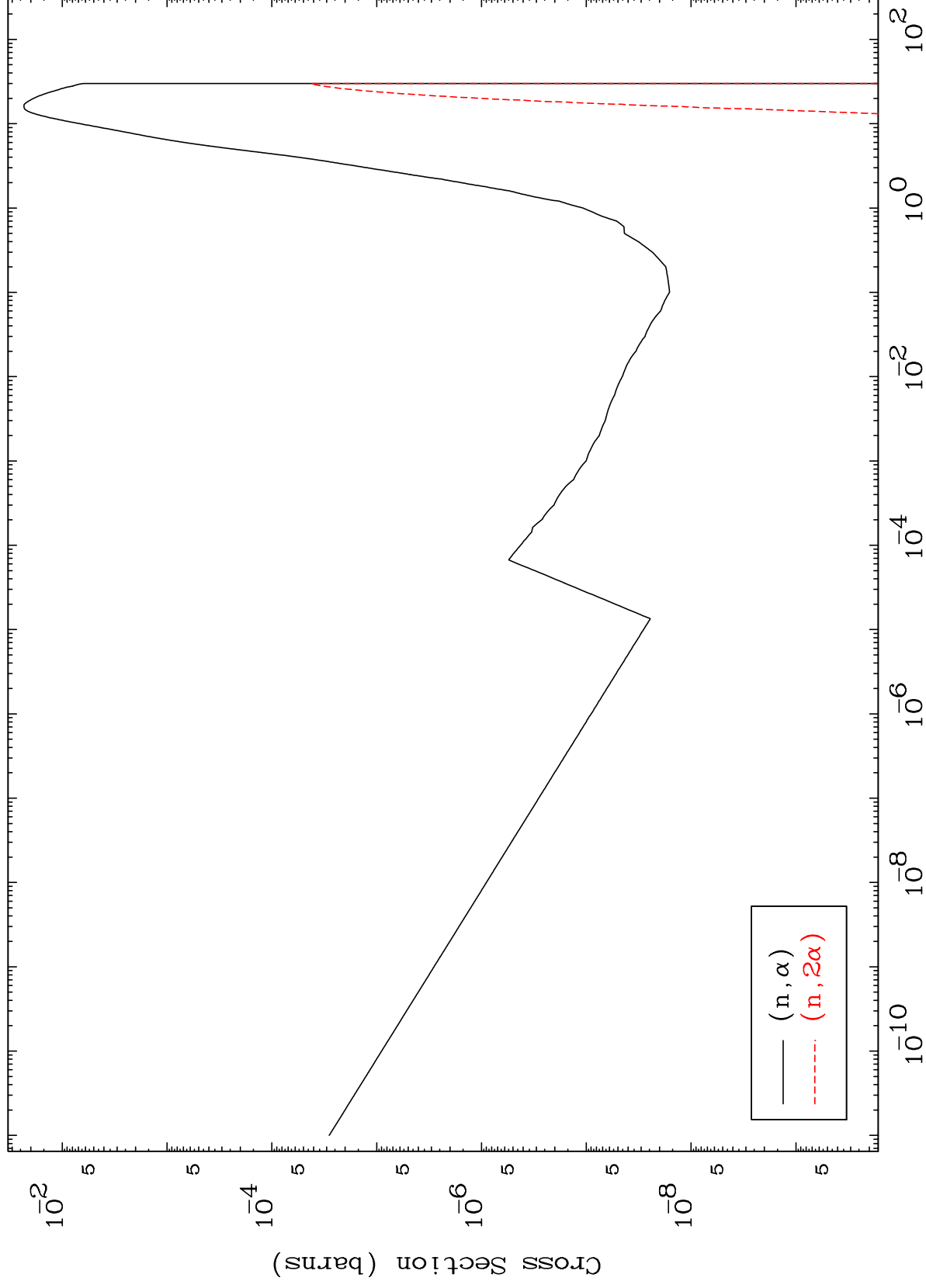




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(n, α) Levels
293 Kelvin Cross Sections

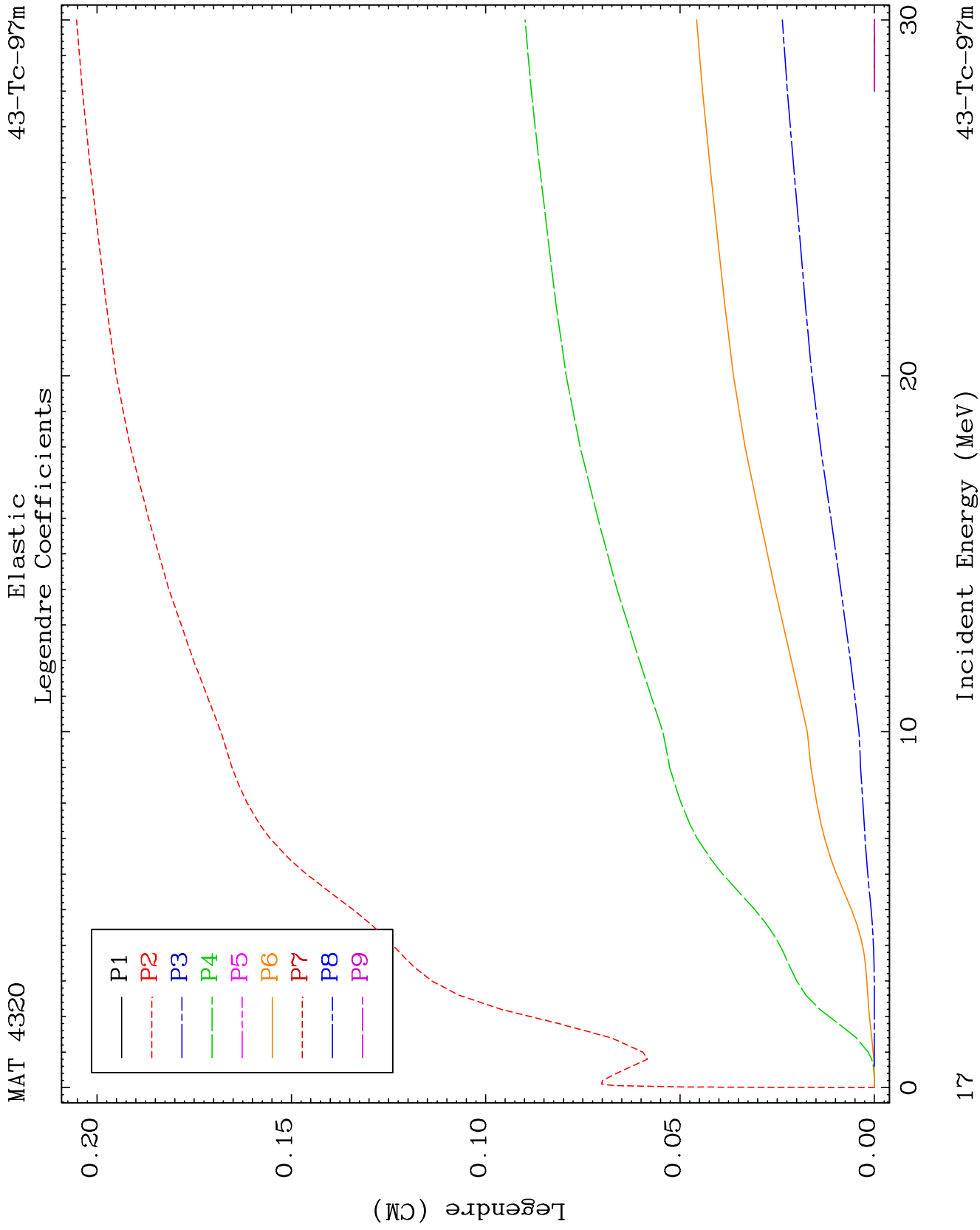
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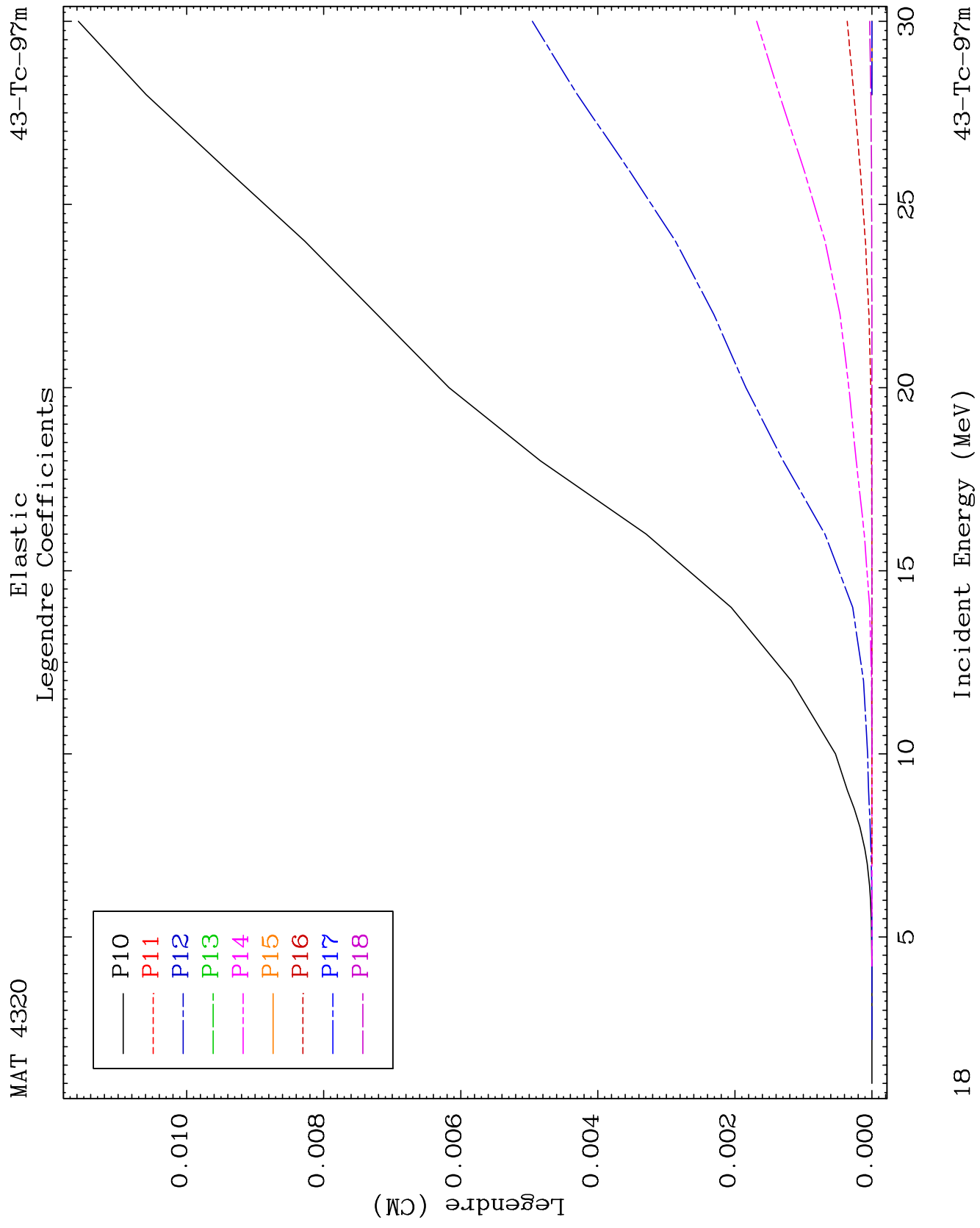


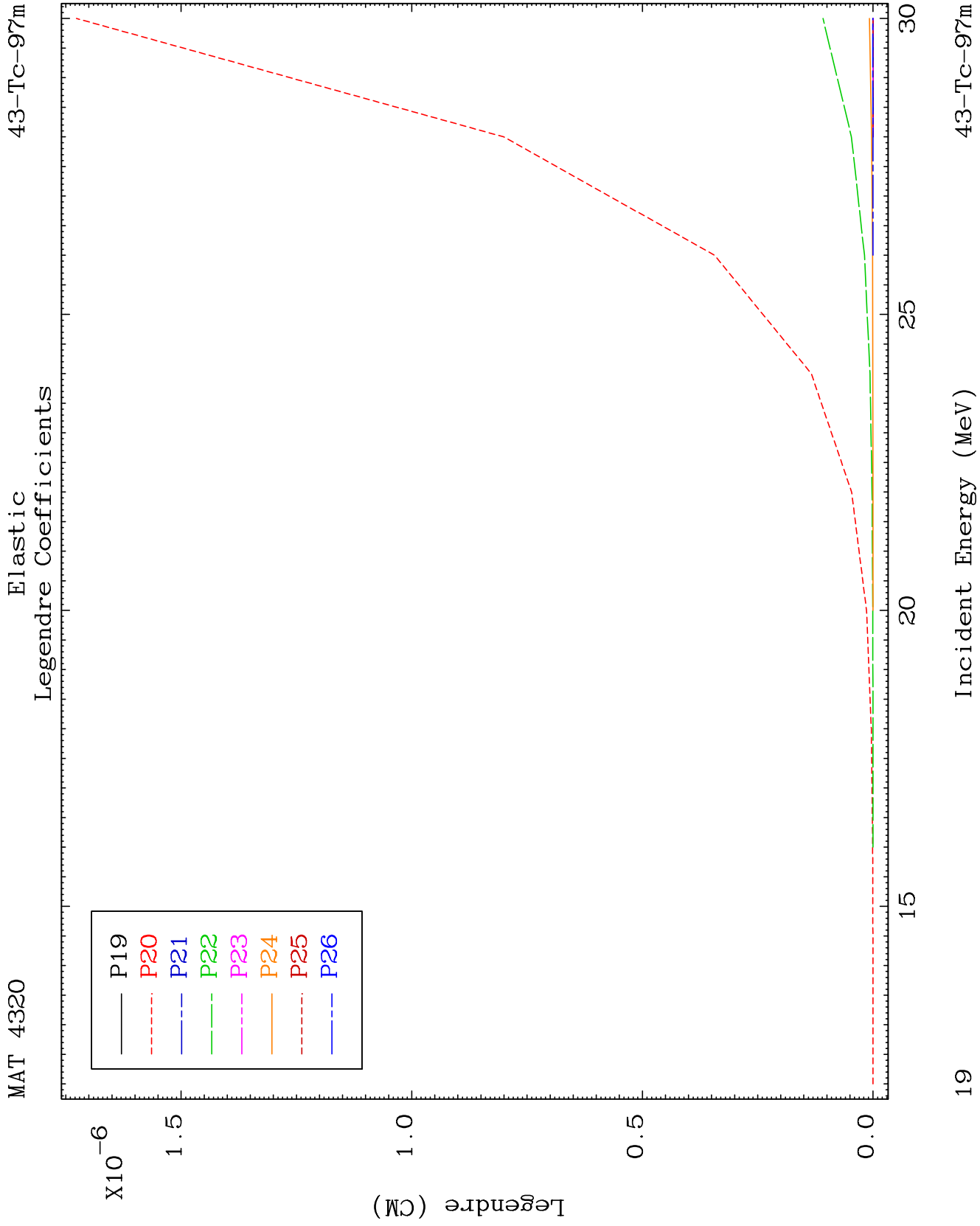
16

Incident Energy (MeV)

43-Tc-97m



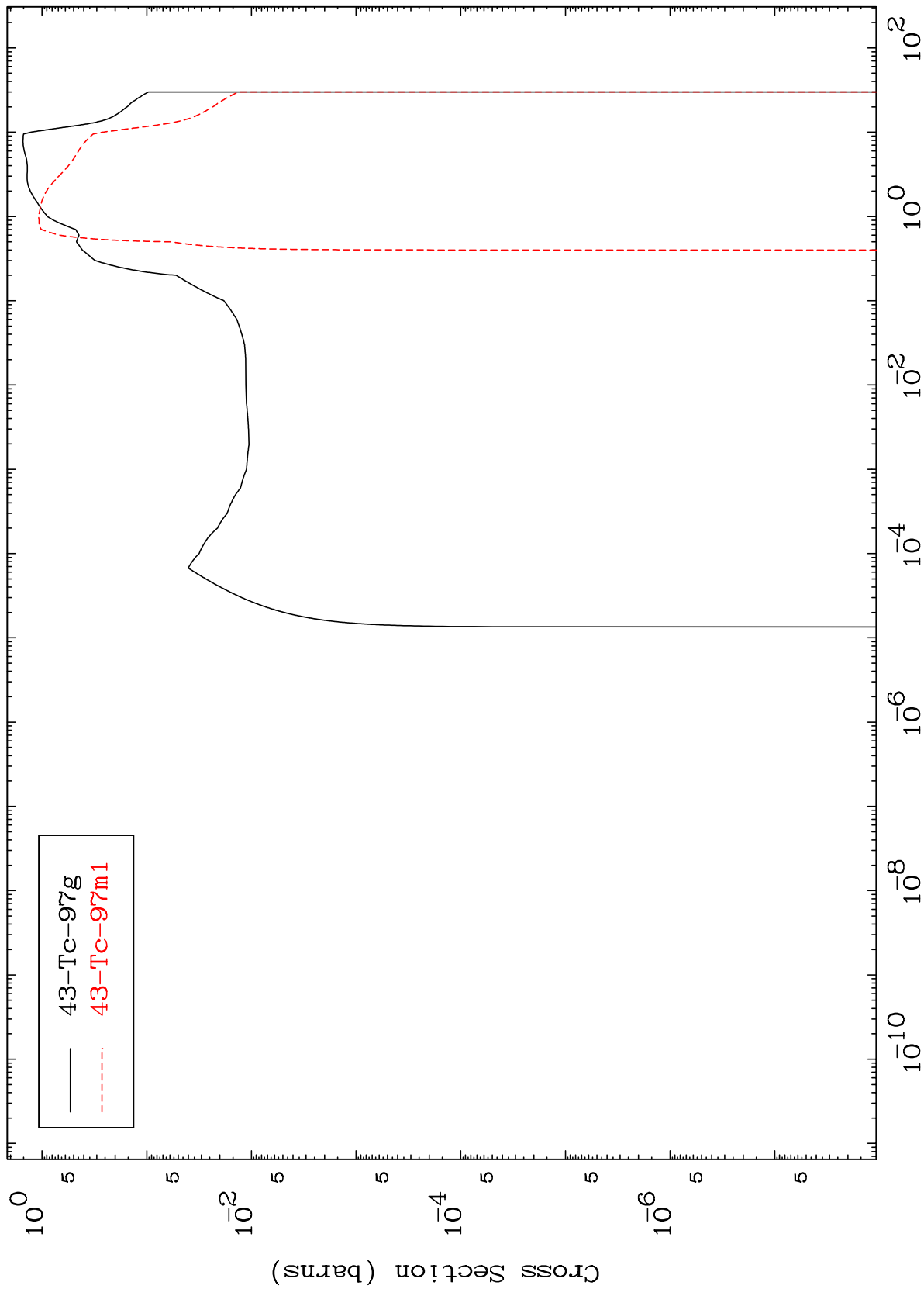




MAT 4320

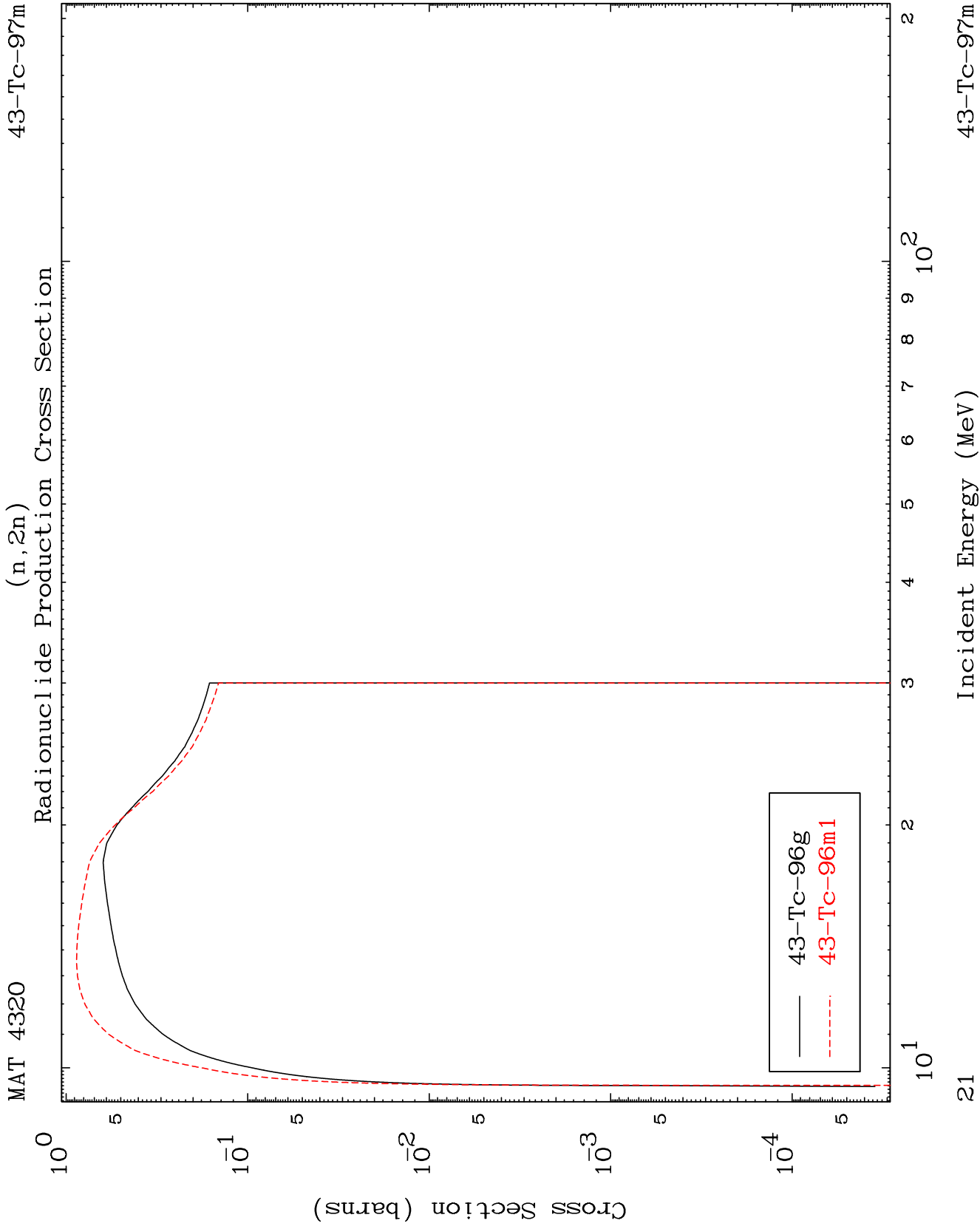
43-Tc-97m

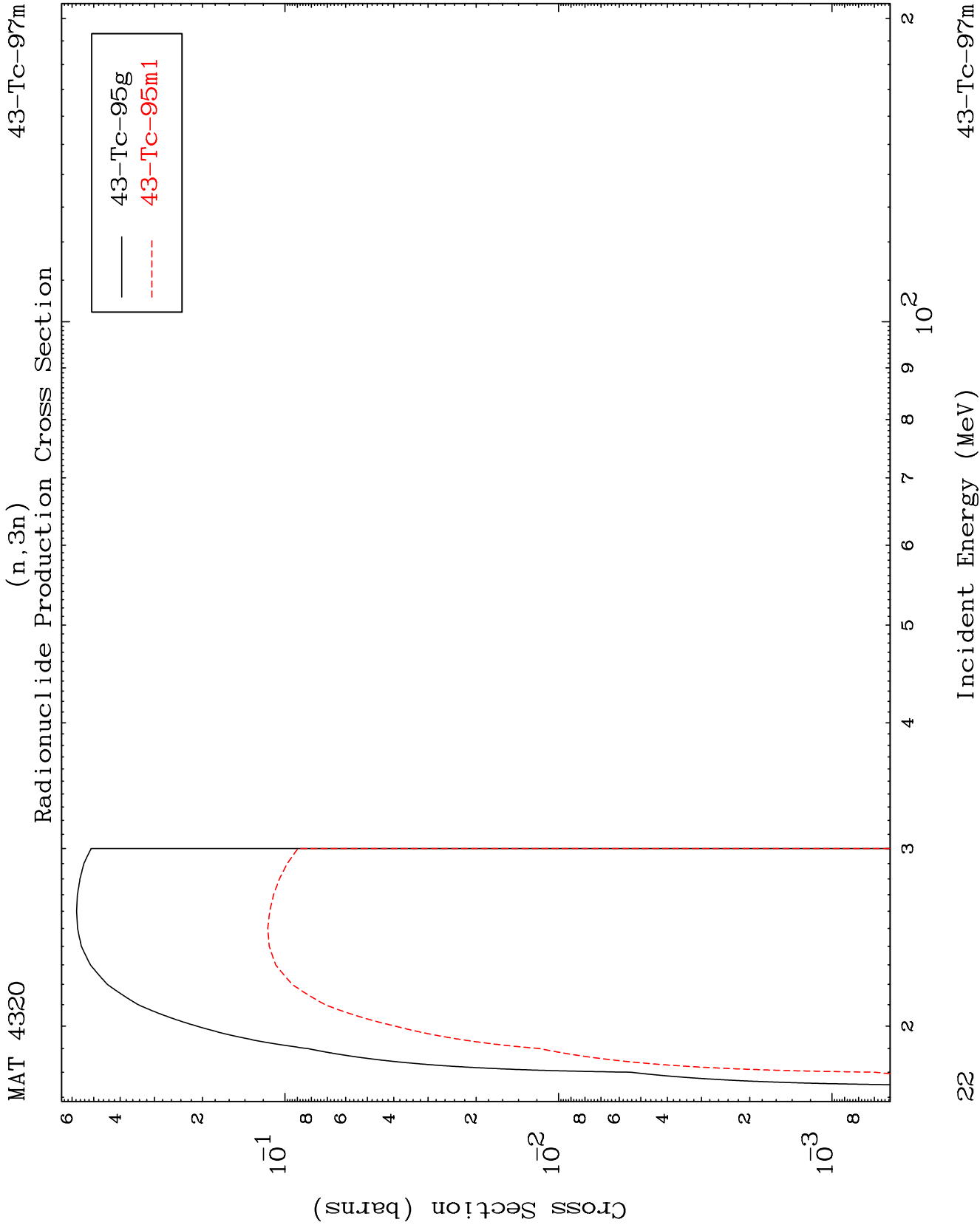
Inelastic
Radionuclide Production Cross Section



20

43-Tc-97m



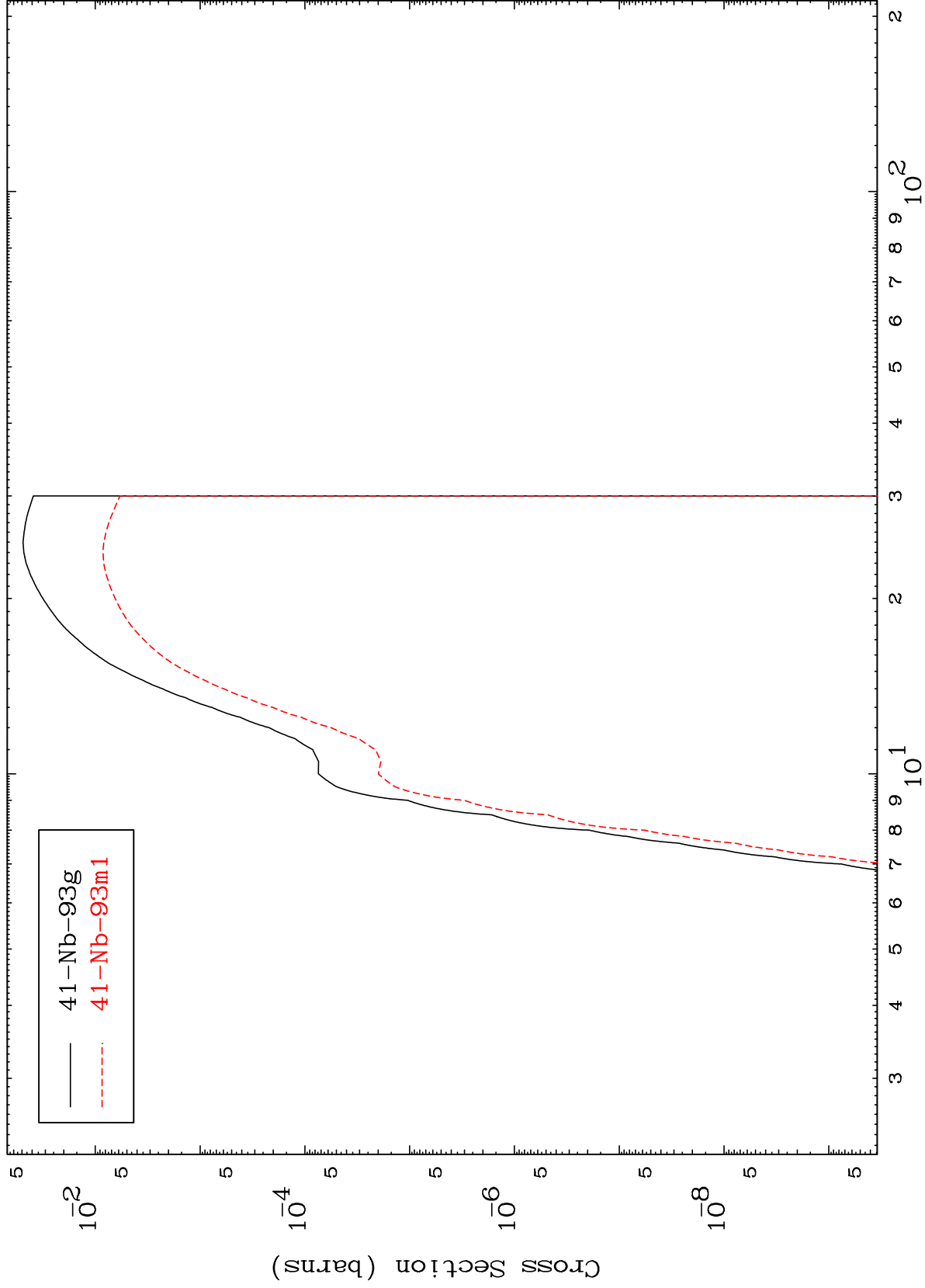


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43-Tc-97m

Radionuclide Production Cross Section

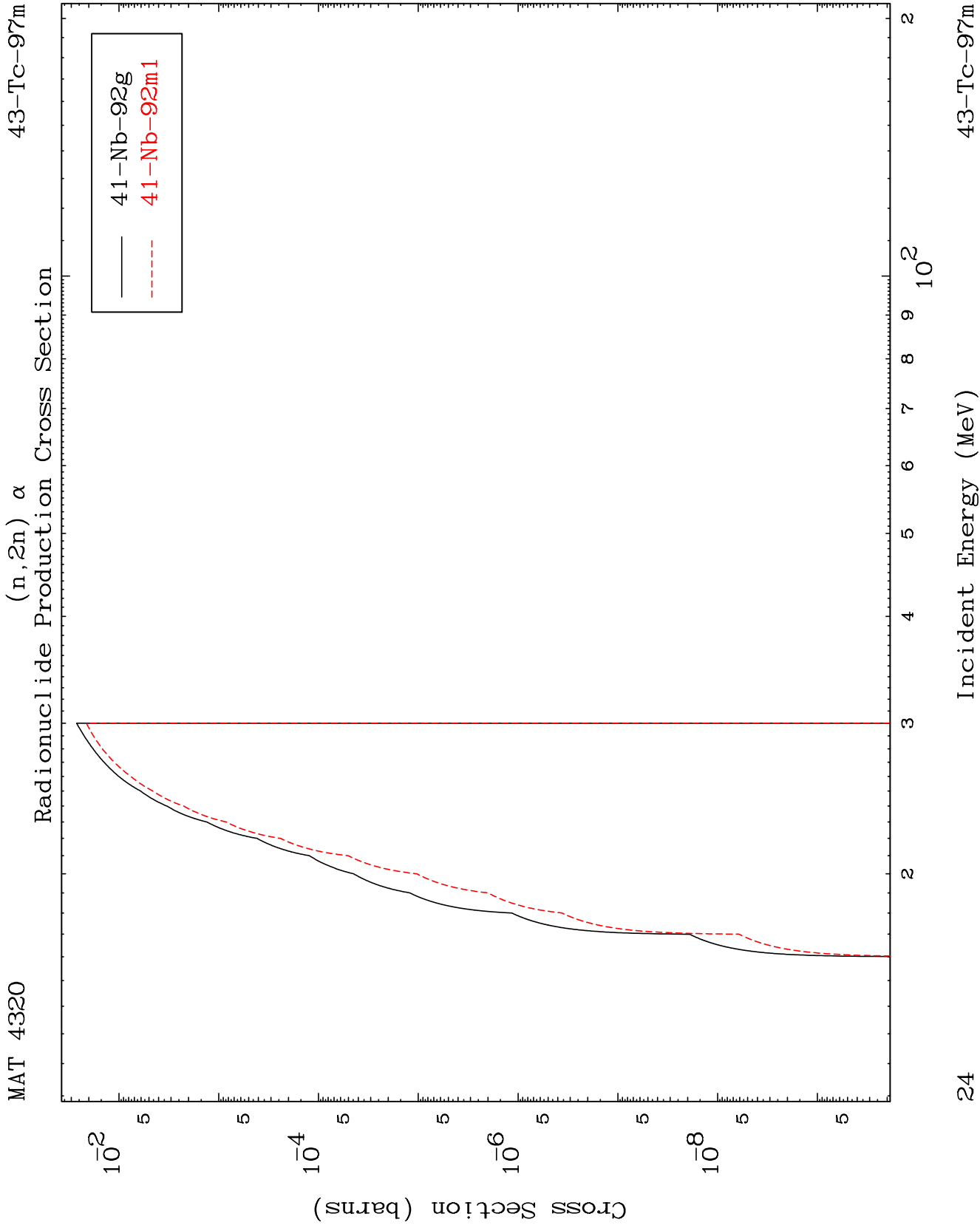
(n,n') α

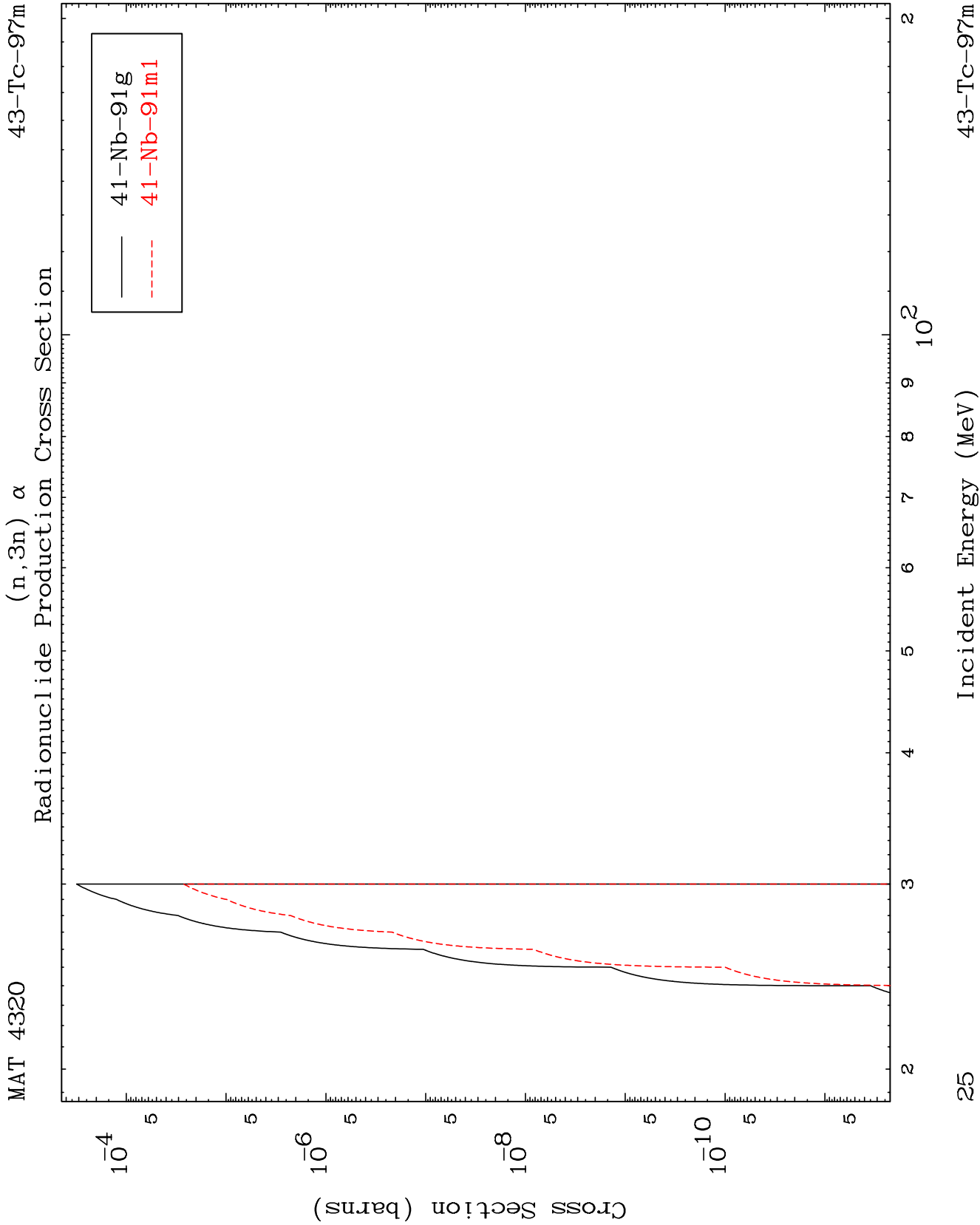


23

Incident Energy (MeV)

43-Tc-97m



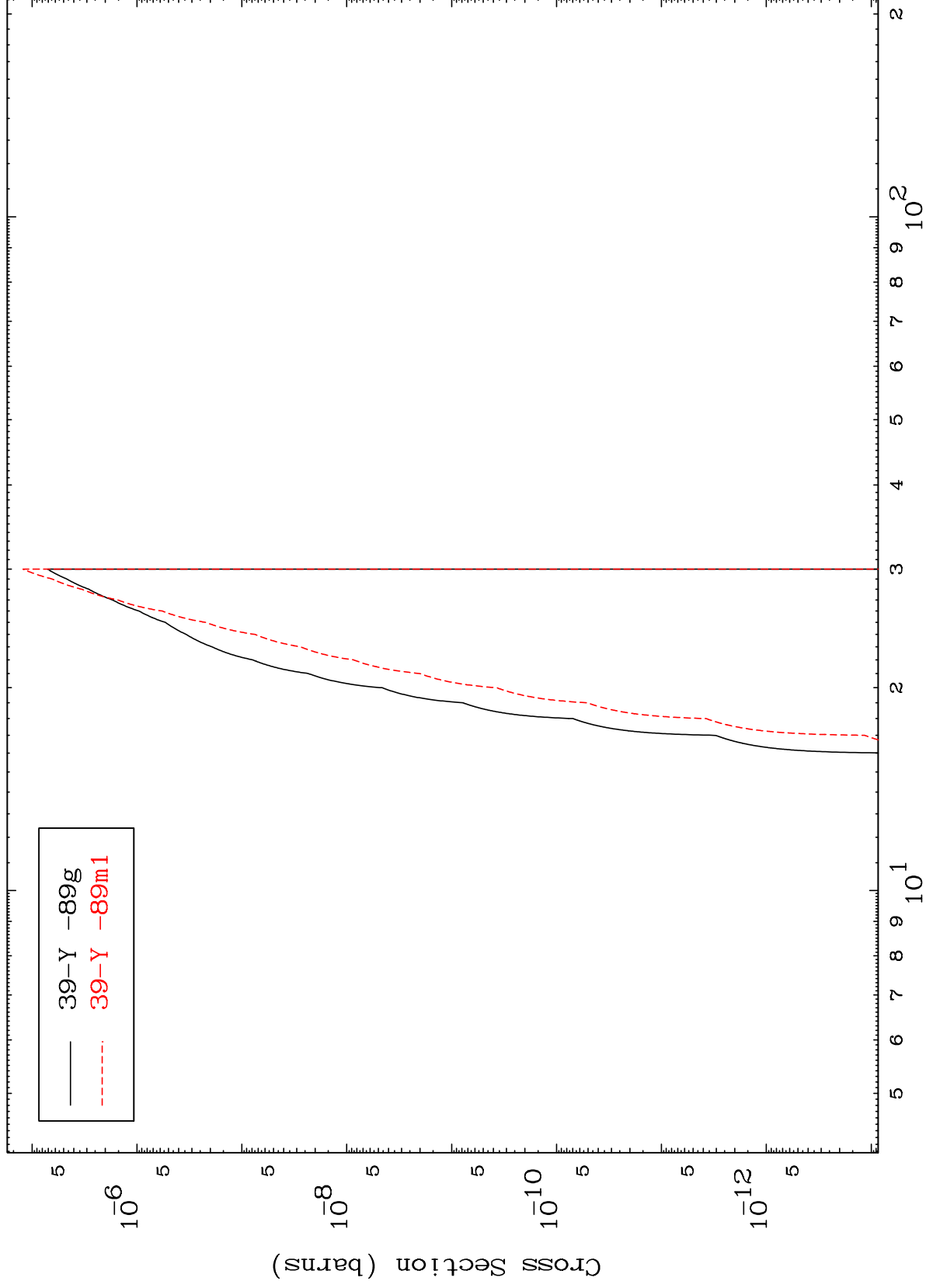


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(n,n') 2α

43-Tc-97m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

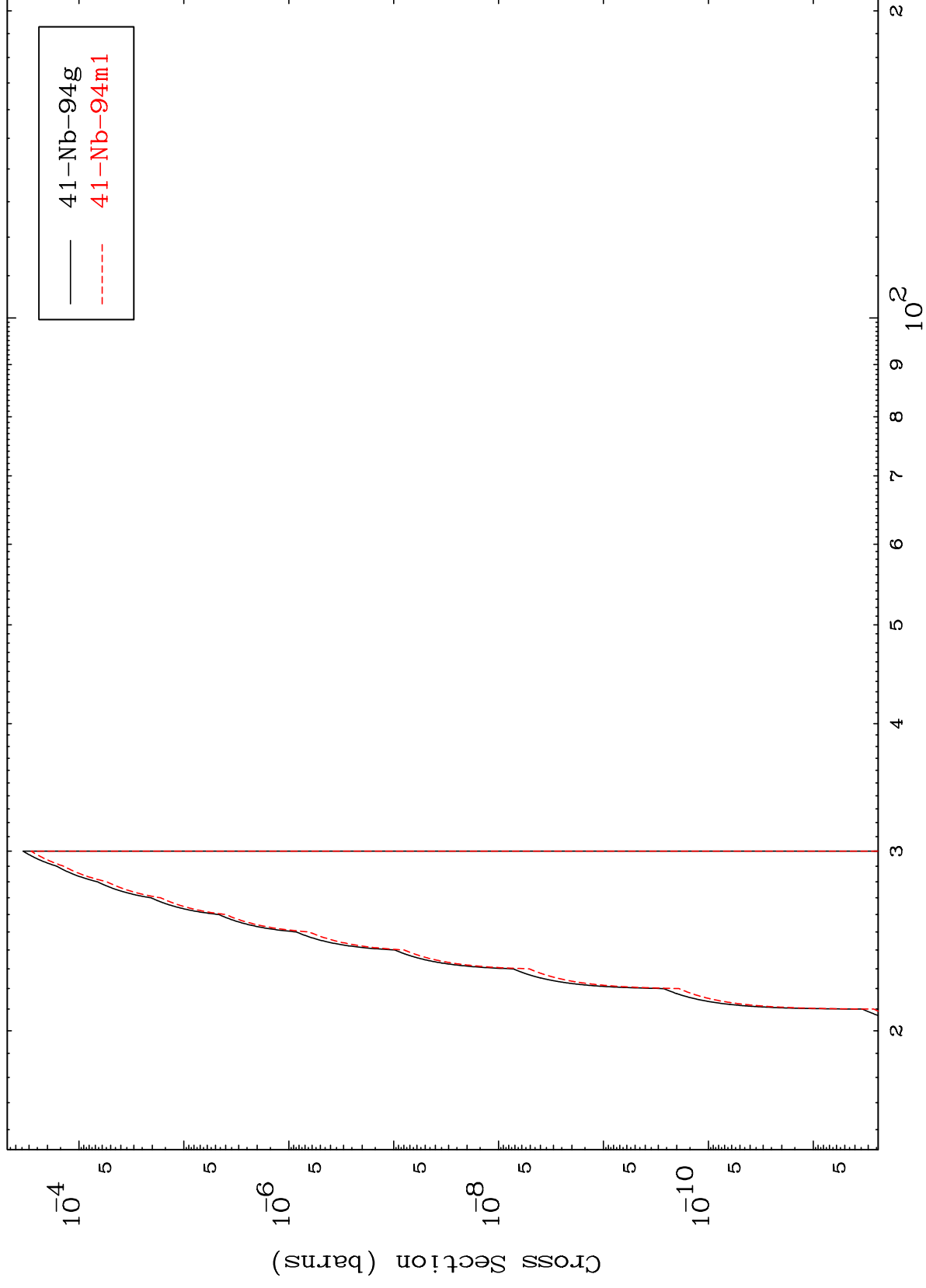
43-Tc-97m

MAT 4320

(n,n') He-3

43-Tc-97m

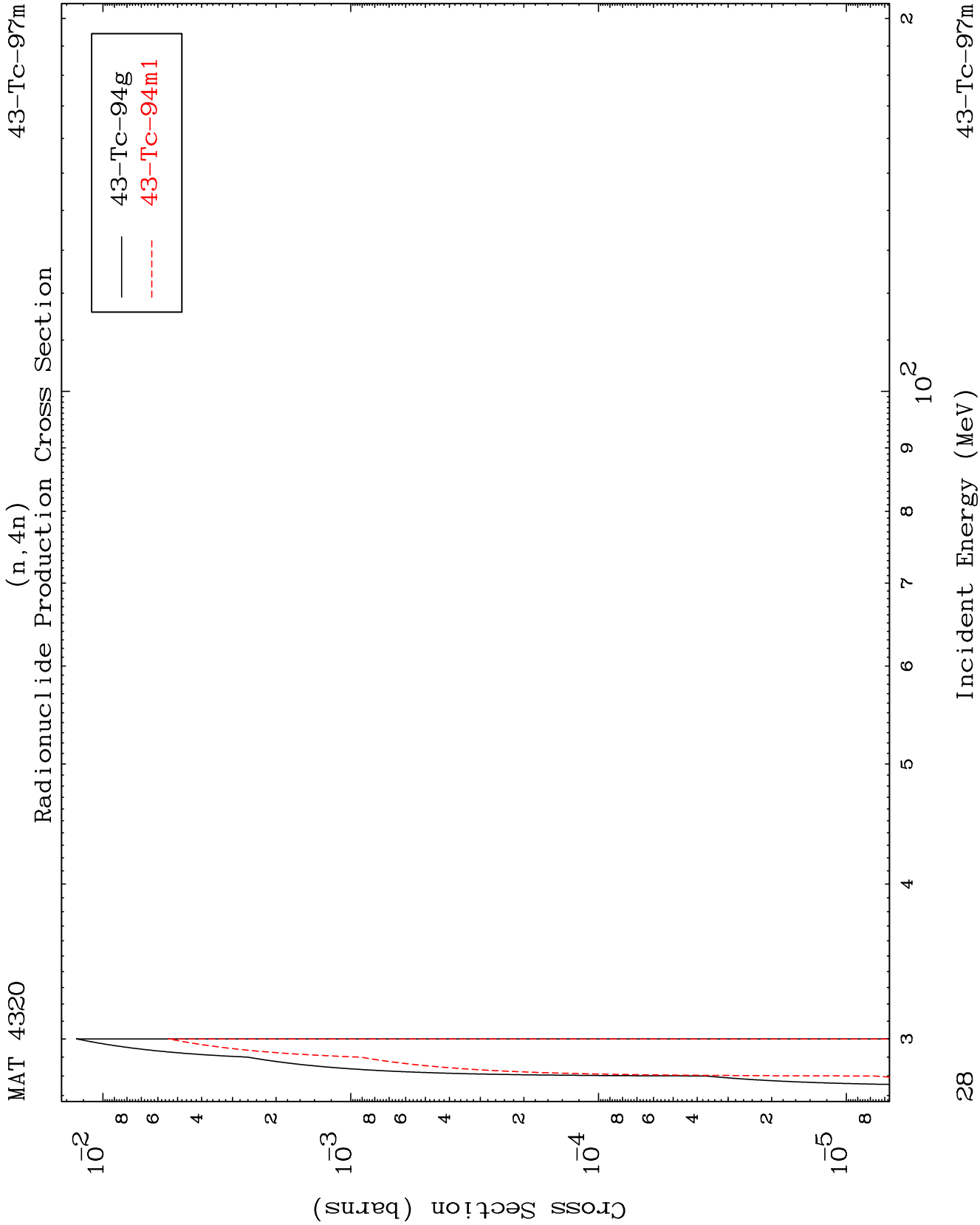
Radionuclide Production Cross Section

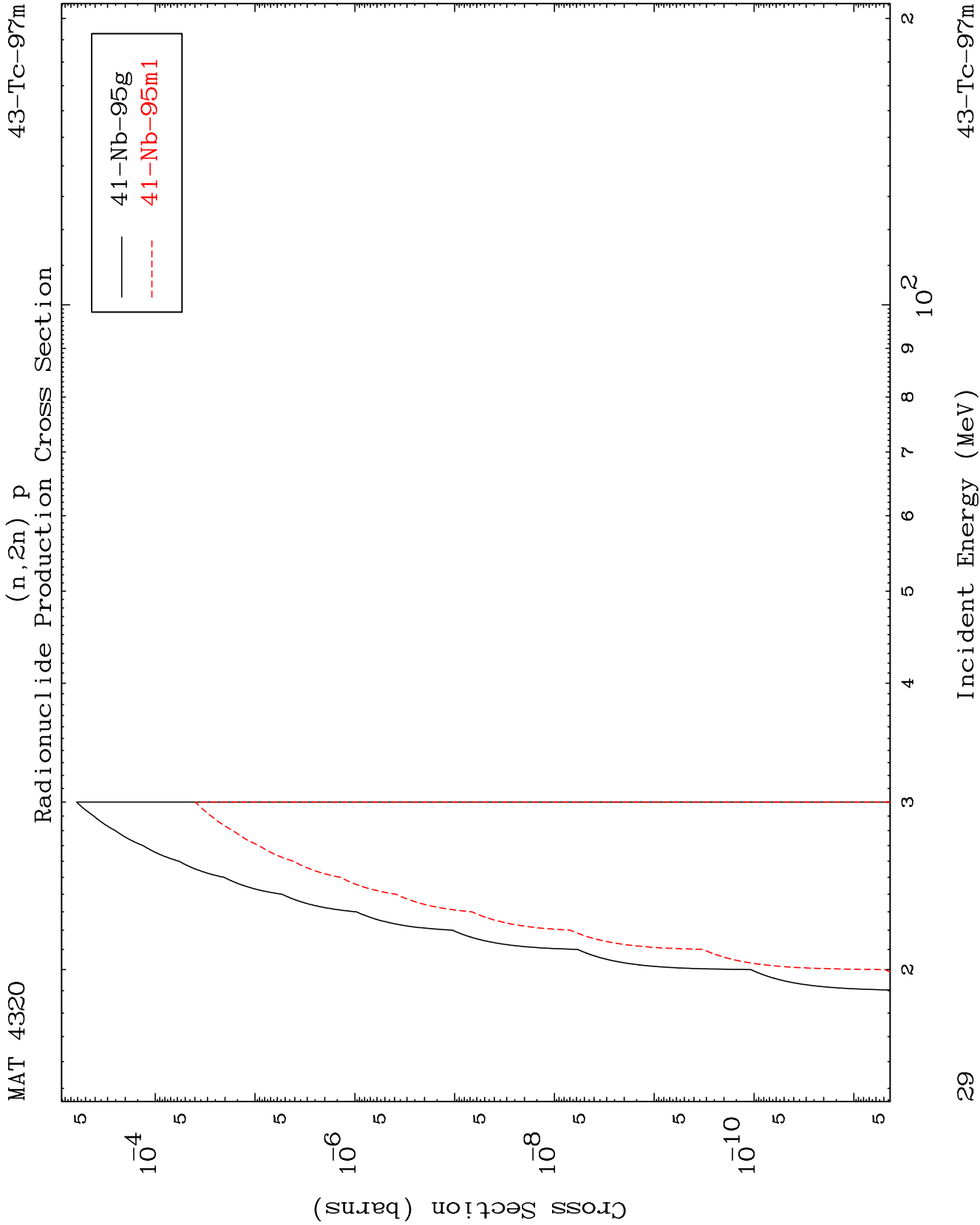


27

Incident Energy (MeV)

43-Tc-97m

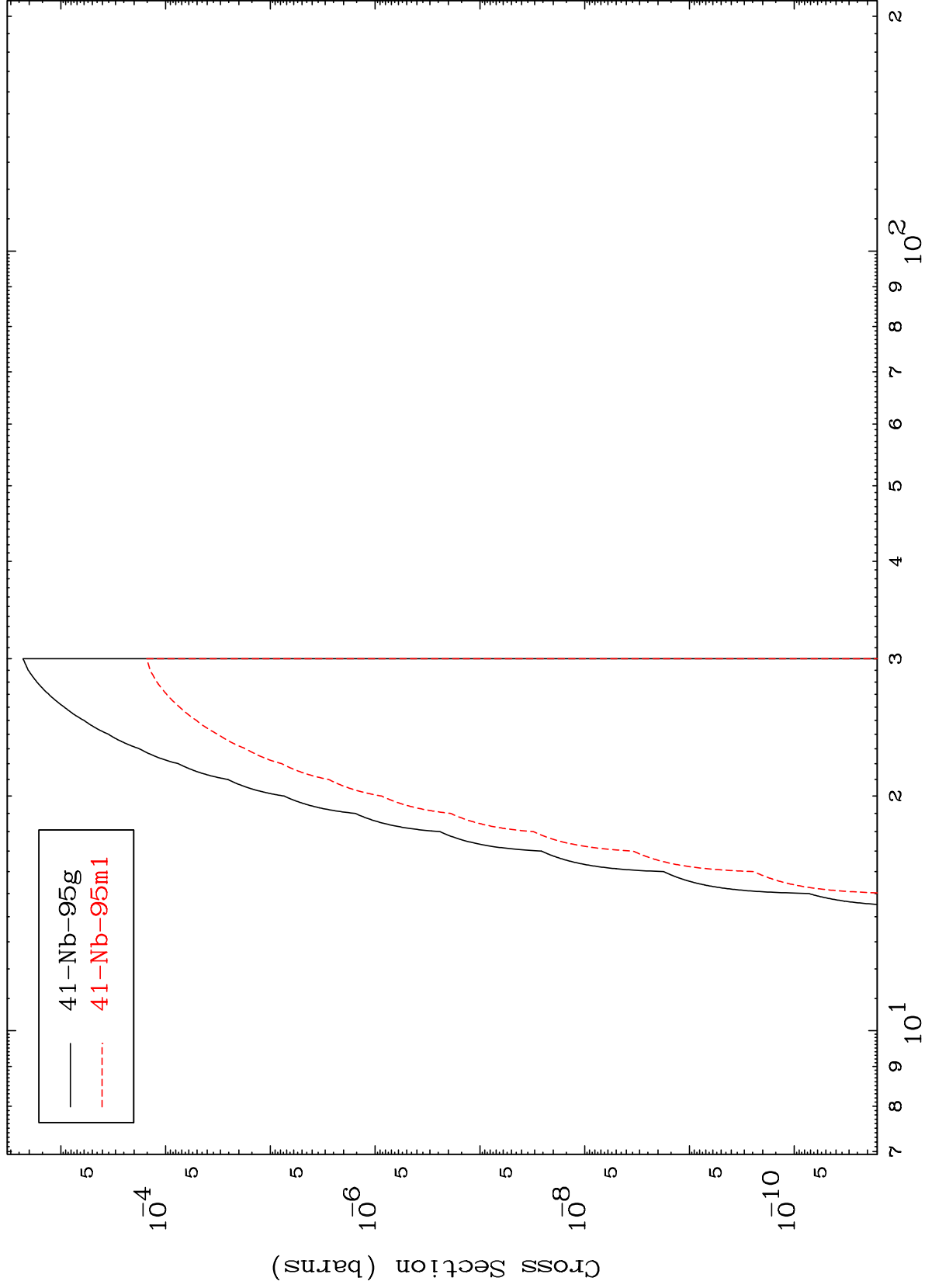




MAT 4320

43-Tc-97m

Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-97m

30

